ELSEVIER

Clinical Neurophysiology 116 (2005) 2864–2882

www.elsevier.com/locate/clinph

Index of Authors

VOLUME 116 (2005)

Aaron, R., see Rutkove, S.B. (116) 290
Abásolo, D., Hornero, R., Espino, P., Poza, J., Sánchez, C.I., de la Rosa, R., Analysis of regularity in the EEG background activity of Alzheimer's disease patients with Approximate Entropy (116) 1826
Abbruzzese, G.F.238
Abe, O., see Kasai, K. (116) 1655
Adachi, Y., see Sakuma, K. (116) 2586
Agazzi, P., see Visani, E. (116) 895
Agostino, R., Bagnato, S., Dinapoli, L., Modugno, N., Berardelli, A., Neither simple nor sequential arm movements are bradykinetic in parkinsonian patients with peak-dose dyskinesias (116) 2077
Akagami, R., see Dong, C.C.J. (116) 588
Akatsuka, K., Wasaka, T., Nakata, H., Inui, K., Hoshiyama, M., Kakigi, R., Mismatch responses related to temporal discrimination of somatosensory stimulation (116) 1930
Akiyama, T., Otsubo, H., Ochi, A., Ishiguro, T., Kadokura, G., RamachandranNair, R., Weiss, S.K., Rutka, J.T., Snead, O.C., Focal cortical high-frequency oscillations trigger epileptic spasms: Confirmation by digital video subdural EEG (116) 2819
Al Zayed, Z., see MacDonald, D.B. (116) 1858
Alarcón, G., Electrical stimulation in epilepsy (116) 716
Alexandrov, A.S., see Stephanova, D.I. (116) 1153
Alexeeva, N., see Calancie, B. (116) 75
Alexopoulos, A.V., see Iwasaki, M. (116) 878
Al-Futaisi, A., Banwell, B., Ochi, A., Hew, J., Chu, B., Oishi, M., Otsubo, H., Hidden focal EEG seizures during prolonged suppressions and high-amplitude bursts in early infantile epileptic encephalopathy (116) 1113
Al-Futaisi, A., see Otsubo, H. (116) 2861
AlKhani, A., see Dong, C.C.J. (116) 588
Alku, P., see Brattico, E. (116) 190
Alku, P., see Pihko, E. (116) 112
Allen, J.J.B., see Trujillo, L.T. (116) 172
Álvarez, J.T., see Oliviero, A. (116) 2592
Amabile, G.A., see Perrotta, A. (116) 2091
Amann, B., see Orth, M. (116) 308
Amantini, A., Grippo, A., Fossi, S., Cesaretti, C., Piccioli, A., Peris, A., Ragazzoni, A., Pinto, F., Prediction of 'awakening' and outcome in prolonged acute coma from severe traumatic brain injury: evidence for validity of short latency SEPs (116) 229
Ambrosi, L., see Brattico, E. (116) 190
Amenedo, E., see Doallo, S. (116) 807
Aminoff, M.J., see Weiskopf, R.B. (116) 1028
Amis, T.C., see Seto-Poon, M. (116) 1172
Andersen, O.K., see Hennings, K. (116) 597
Andersson, G., see Bengtsson, M. (116) 1975
Andréasson, S., see Bengtsson, M. (116) 1975
Andrzejak, R.G., see Mormann, F. (116) 569
Annovazzi, P., see Leocani, L. (116) 1515
Antell, H., see Pihko, E. (116) 112
Anurova, I., Artchakov, D., Korvenoja, A., Ilmoniemi, R.J., Aronen, H.J., Carlson, S., Cortical generators of slow evoked responses elicited by spatial and nonspatial auditory working memory tasks (116) 1644
Aoki, I., see Nihashi, T. (116) 842
Aoki, S., see Kasai, K. (116) 1655
Arai, H., see Mochizuki, H. (116) 223
Arai, N., Okabe, S., Furubayashi, T., Terao, Y., Yuasa, K., Ugawa, Y., Comparison between short train, monophasic and biphasic repetitive transcranial magnetic stimulation (rTMS) of the human motor cortex (116) 605
Arendt-Nielsen, L., see Farina, D. (116) 1558
Arendt-Nielsen, L., see Hennings, K. (116) 597
Arendt-Nielsen, L., see Komiyama, O. (116) 2599
Arendt-Nielsen, L., see Peddireddy, A. (116) 1611
Arendt-Nielsen, L., see Trojaborg, W. (116) 991
Arendt-Nielsen, L., see van Selms, M.K.A. (116) 1415
Arimura, K., Arimura, Y., Ng, A., Uehara, A., Nakae, M., Osame, M., Stålberg, E., The origin of spontaneous discharges in acquired neuromyotonia. A Macro EMG study (116) 1835
Arimura, Y., see Arimura, K. (116) 1835
Arnfred, S.M., Proprioceptive event related potentials: gating and task effects (116) 849
Aronen, H.J., see Anurova, I. (116) 1644
Artchakov, D., see Anurova, I. (116) 1644
Arvela, S., see Hiltunen, J. (116) 2315
Asada, T., see Cichocki, A. (116) 729
Ashalatha, R., see Firosh Khan, S. (116) 2454
Astolfi, L., Cincotti, F., Mattia, D., Babiloni, C., Carducci, F., Basilisco, A., Rossini, P.M., Salinari, S., Ding, L., Ni, Y., He, B., Babiloni, F., Assessing cortical functional connectivity by linear inverse estimation and directed transfer function: simulations and application to real data (116) 920
Attarian, S., Azulay, J.-P., Lardillier, D., Verschueren, A., Pouget, J., Transcranial magnetic stimulation in lower motor neuron diseases (116) 35
Avanzini, G., see Visani, E. (116) 895
Azulay, J.-P., see Attarian, S. (116) 35

Babiloni, C., see Astolfi, L. (116) 920
Babiloni, F., see Astolfi, L. (116) 920

PII: S1388-2457(05)00448-7

Bademkiran, F., see Tataroglu, C. (116) 1335
Bågenholm, R., see Thordstein, M. (116) 1501
Bagic, A., see Lee, H.W. (116) 1105
Bagnall, K., see Barden, J.M. (116) 1846
Bagnato, S., see Agostino, R. (116) 2077
Bagnato, S., see Battaglia, F. (116) 1507
Bai, O., Mari, Z., Vorbach, S., Hallett, M., Asymmetric spatiotemporal patterns of event-related desynchronization preceding voluntary sequential finger movements: a high-resolution EEG study (116) 1213
Bai, X., He, B., On the estimation of the number of dipole sources in EEG source localization (116) 2037
Baker, K.B., see Grill, W.M. (116) 1227
Balci, K., Turgut, N., Nurlu, G., Normal values for single fiber EMG parameters of frontalis muscle in healthy subjects older than 70 years (116) 1555
Balestrieri, F., see Cincotta, M. (116) 1733
Balyk, R., see Barden, J.M. (116) 1846
Banwell, B., see Al-Futaisi, A. (116) 1113
Bär, K.-J., Boettger, M.K., Reply to Fountoulakis et al. (116) 2505
Bär, K.-J., Boettger, M.K., Till, S., Dolicek, J., Sauer, H., Lateralization of pupillary light reflex parameters (116) 790
Bará, S., see Doallo, S. (116) 807
Barba, C., Valeriani, M., Colicchio, G., Mauguière, F., Short and middle-latency Median Nerve (MN) SEPs recorded by depth electrodes in human pre-SMA and SMA-proper (116) 2664
Barberini, L., see Marrosu, F. (116) 2026
Barden, J.M., Balyk, R., Raso, V.J., Moreau, M., Bagnall, K., Atypical shoulder muscle activation in multidirectional instability (116) 1846
Barker, C.A., see Garvey, M.A. (116) 1889
Barnes, G.R., see Hadjipapas, A. (116) 1300
Barnes, G.R., see Hall, S.D. (116) 1716
Barnett, K.J., Kirk, I.J., Lack of asymmetrical transfer for linguistic stimuli in schizophrenia: an ERP study (116) 1019
Barry, R.J., Clarke, A.R., Electrophysiology and Intelligence (116) 1999 and Caputi, P.1999
Barry, R.J., Clarke, A.R., McCarthy, R., Selikowitz, M., Johnstone, S.J., Hsu, C.-I, Bond, D., Wallace, M.J., Magee, C.A., Age and gender effects in EEG coherence: II. Boys with attention deficit/hyperactivity disorder (116) 977
Barry, R.J., Rushby, J.A., Wallace, M.J., Clarke, A.R., Johnstone, S.J., Zlojutro, I., Caffeine effects on resting-state arousal (116) 2693
Barry, R.J., see Magee, C.A. (116) 1033
Barry, R.J., see Rushby, J.A. (116) 2363
Bartenstein, P., see Connemann, B.J. (116) 886
Barthelemy, J.C., see Sforza, E. (116) 1096
Bartko, J.J., see Garvey, M.A. (116) 1889
Bartolo, M., see Perrotta, A. (116) 2091
Bartolomei, F., see Bourien, J. (116) 443
Bartolomei, F., Trébuchon, A., Gavaret, M., Régis, J., Wendling, F., Chauvel, P., Acute alteration of emotional behaviour in epileptic seizures is related to transient desynchrony in emotion-regulation networks (116) 2473
Baruzzi, A., see Donadio, V. (116) 2542
Basilisco, A., see Astolfi, L. (116) 920
Basta, D., Todt, I., Ernst, A., Normative data for P1/N1-latencies of vestibular evoked myogenic potentials induced by air- or bone-conducted tone bursts (116) 2216
Battaglia, F., Quartarone, A., Bagnato, S., Rizzo, V., Morgante, F., Floccari, F., Romeo, A., Sant'Angelo, A., Grasso, G., Girlanda, P., Buemi, M., Brain dysfunction in uremia: a question of cortical hyperexcitability? (116) 1507
Bauer, L.O., see Houston, R.J. (116) 1424
Baulac, M., see Le Van Quyen, M. (116) 559
Baumgartner, R.W., see Schuepbach, D. (116) 1041
Beal, D.J., see Dien, J. (116) 1808
Becker, J., see Nora, D.B. (116) 275
Begleiter, H., see Kamarajan, C. (116) 1049
Begleiter, H., see Porjesz, B. (116) 993
Begum, T., see Kinoshita, M. (116) 1291
Begum, T., see Kotb, M.A. (116) 1195
Bellanger, J.J., see Bourien, J. (116) 443
Bengtsson, M., Andréasson, S., Andersson, G., Multifocal visual evoked potentials—a method study of responses from small sectors of the visual field (116) 1975
Berardelli, A., see Agostino, R. (116) 2077
Berg, P., see Dien, J. (116) 1808
Bergamasco, B., see Cocito, D. (116) 2251
Bergey, G.K., see Jouny, C.C. (116) 552
Bernat, E.M., Williams, W.J., Gehring, W.J., Decomposing ERP time–frequency energy using PCA (116) 1314
Bezruchko, B., see Dikanev, T. (116) 1796
Bhatia, B.D., see Kumar, S. (116) 2342
Bianchini, G., see Morini, A. (116) 43
Biggio, G., see Marrosu, F. (116) 2026
Bignotti, S., see Miniussi, C. (116) 1062
Bijl, S., de Bruin, E.A., Böcker, K.B.E., Kenemans, J.L., Verbaten, M.N., Chronic effects of social drinking in a card-sorting task: an event related potential study (116) 376
Bilir, E., see Temuçin, C.M. (116) 933
Billingsley-Marshall, R.L., see Simos, P.G. (116) 2381
Binelli, S., see Visani, E. (116) 895
Birbaumer, N., see Kotchoubey, B. (116) 2441
Biver, C., see Thatcher, R.W. (116) 2129
Bleich, N., see Pratt, H. (116) 2648
Blomert, L., see Bonte, M.L. (116) 2765
Bockbrader, M.A., see Krishnan, G.P. (116) 614
Böcker, K.B.E., see Bijl, S. (116) 376
Boer, H., see Stauder, J.E.A. (116) 1464
Boërio, D., Hogrel, J.-Y., Créange, A., Lefaucheur, J.-P., A reappraisal of various methods for measuring motor nerve refractory period in humans (116) 969
Boeschoten, M.A., Kemner, C., Kenemans, J.L., van Engeland, H., Time-varying differences in evoked potentials elicited by high versus low spatial frequencies: a topographical and source analysis (116) 1956
Boettger, M.K., see Bär, K.-J. (116) 2505
Boettger, M.K., see Bär, K.-J. (116) 790
Bohlhalter, S., see Wheaton, L.A. (116) 1382
Bonato, C., see Miniussi, C. (116) 1062
Bond, D., see Barry, R.J. (116) 977
Bones, P.J., see Vanrumste, B. (116) 9
Bonte, M.L., Mitterer, H., Zellagui, N., Poelmans, H., Blomert, L., Auditory cortical tuning to statistical regularities in phonology (116) 2765
Borges, A.A.H., see Conde, J.R.C. (116) 2796
Borgheresi, A., see Cincotta, M. (116) 1733
Bostanov, V., see Kotchoubey, B. (116) 2441

Bostrom, A., see Weiskopf, R.B. (116) 1028
Bourien, J., Bartolomei, F., Bellanger, J.J., Gavaret, M., Chauvel, P., Wendling, F., A method to identify reproducible subsets of co-activated structures during interictal spikes. Application to intracerebral EEG in temporal lobe epilepsy (116) 443
Boutros, N.N., Trautner, P., Rosburg, T., Korzyukov, O., Grunwald, T., Schaller, C., Elger, C.E., Kurthen, M., Sensory gating in the human hippocampal and rhinal regions (116) 1967
Boylan, G., see Faul, S. (116) 1533
Bramanti, P., see Perrotta, A. (116) 2091
Brandt, S.A., see Brocke, J. (116) 2748
Brandt, T., Strupp, M., General vestibular testing (116) 406
Branston, N.M., El-Deredy, W., McGlone, F.P., Changes in neural complexity of the EEG during a visual oddball task (116) 151
Brattico, E., Kujala, T., Tervaniemi, M., Alku, P., Ambrosi, L., Monitillo, V., Long-term exposure to occupational noise alters the cortical organization of sound processing (116) 190
Bray, P., see Fann, A.V. (116) 681
Brázdil, M., see Roman, R. (116) 160
Brocke, J., Irlbacher, K., Hauptmann, B., Voss, M., Brandt, S.A., Transcranial magnetic and electrical stimulation compared: Does TES activate intracortical neuronal circuits? (116) 2748
Brostad, J.D., see Shields, R.K. (116) 87
Broton, J.G., see Calancie, B. (116) 75
Brown, P., see Doyle, L.M.F. (116) 1879
Brown, P., Williams, D., Basal ganglia local field potential activity: Character and functional significance in the human (116) 2510
Brubaker, K.A., see Hunter, J.D. (116) 1984
Brugnolo, A., see Nobili, F. (116) 364
Bruni, O., see Ferri, R. (116) 696
Bruni, O., see Ferri, R. (116) 2429
Bruni, O., see Ferri, R. (116) 2675
Bruni, O., see Ferri, R. (116) 2783
Bruni, O., see Miano, S. (116) 2685
Bruyer, R., see Legrain, V. (116) 2165
Buchhalter, J., Dove, G., Cascino, G., Reply (116) 990
Buemi, M., see Battaglia, F. (116) 1507
Buffenoir, K., Decq, P., Lefaucheur, J.-P., Interest of peripheral anesthetic blocks as a diagnosis and prognosis tool in patients with spastic equinus foot: A clinical and electrophysiological study of the effects of block of nerve branches to the triceps surae muscle (116) 1596
Bugiani, O., see Visani, E. (116) 895
Buoni, S., Zannolli, R., Di Bartolo, R.M., Macucci, F., Migliorini, L., Sansoni, R., Cellesi, C., Occipital intermittent rhythmic delta activity only following eye closure in atypical CNS *Salmonellosis* (116) 1768
Burgess, R.C., see Iwasaki, M. (116) 878
Burke, D., Kiernan, M., Maxwell, I., Proceedings of the 11th Biennial Clinical Neurophysiology Workshop of the Australian Association of Neurologists (116) e19
Burle, B., see Tandonnet, C. (116) 18
Butler, A.J., see Niyazov, D.M. (116) 1601
Butler, P.D., see Schechter, I. (116) 2204
Butson, C.R., McIntyre, C.C., Tissue and electrode capacitance reduce neural activation volumes during deep brain stimulation (116) 2490
Byring, R., see Pihko, E. (116) 112
Byth, K., see Seto-Poon, M. (116) 1172
Cabredo, L.F., see Oliviero, A. (116) 1072
Cacciola, L., see Falco, C. (116) 1771
Cadaveira, F., see Doallo, S. (116) 807
Calancie, B., Alexeeva, N., Broton, J.G., Molano, M.R., Interlimb reflex activity after spinal cord injury in man: strengthening response patterns are consistent with ongoing synaptic plasticity (116) 75
Callejas, M.A., see Lladó, A. (116) 1348
Calvini, P., see Nobili, F. (116) 364
Campbell, K.B., see Gosselin, A. (116) 211
Campbell, K.B., see Muller-Gass, A. (116) 2142
Campo, C.G., see Conde, J.R.C. (116) 2796
Canafoglia, L., see Visani, E. (116) 895
Cannova, R., see Morini, A. (116) 43
Caprihan, A., see Flemming, L. (116) 1141
Caputi, P., see Barry, R.J. (116) 1999
Carducci, F., see Astolfi, L. (116) 920
Carlson, S., see Anurova, I. (116) 1644
Carney, P.R., see Iasemidis, L.D. (116) 532
Carroll, C.A., see Krishnan, G.P. (116) 614
Carroll, G.J., see Vanrumste, B. (116) 9
Cascino, G., see Buchhalter, J. (116) 990
Castellanos, F.X., see Garvey, M.A. (116) 1889
Castillo, E.M., see Simos, P.G. (116) 2381
Catenoix, H., Magnin, M., Guénot, M., Isnard, J., Mauguière, F., Ryvlin, P., Hippocampal-orbitofrontal connectivity in human: An electrical stimulation study (116) 1779
Cattaneo, L., Chierici, E., Pavesi, G., Bell's palsy-induced blepharospasm relieved by passive eyelid closure and responsive to apomorphine (116) 2348
Ceballos, N.A., see Houston, R.J. (116) 1424
Cellesi, C., see Buoni, S. (116) 1768
Cesaretti, C., see Amantini, A. (116) 229
Chabanski, S., see Le Bon, O. (116) 1493
Chang, N., Gulrajani, R., Gotman, J., Dipole localization using simulated intracerebral EEG (116) 2707
Chaovalitwongse, W., see Iasemidis, L.D. (116) 532
Chauvel, P., see Bartolomei, F. (116) 2473
Chauvel, P., see Bourien, J. (116) 443
Chavez, M., see Le Van Quyen, M. (116) 559
Chen, H.I., Kuo, T.B., Heart rate variability in patients with head injury (116) 2860
Chen, H.I., see Su, C.-F. (116) 1273
Chierici, E., see Cattaneo, L. (116) 2348
Chiesa, R., see Cursi, M. (116) 2577
Chistyakov, A.V., Kaplan, B., Rubichek, O., Kreinin, I., Koren, D., Hafner, H., Feinsod, M., Klein, E., Effect of electroconvulsive therapy on cortical excitability in patients with major depression: a transcranial magnetic stimulation study (116) 386
Chorlian, D.B., see Kamarajan, C. (116) 1049
Chu, B., see Al-Futaisi, A. (116) 1113
Chung, C.-S., see Jung, K.-Y. (116) 913
Ciaramitaro, P., see Cocito, D. (116) 2251
Cichocki, A., Shishkin, S.L., Musha, T., Leonowicz, Z., Asada, T., Kurachi, T., EEG filtering based on blind source separation (BSS) for early detection of Alzheimer's disease (116) 729
Cincotta, M., Borgheresi, A., Jung, P., Balestrieri, F., Giovannelli, F., Zaccara, G., Ziemann, U., Physical interactions between induced electrical fields can have substantial effects on

neuronal excitation during simultaneous TMS of two brain areas (116) 1733
Cincotti, F., see Astolfi, L. (116) 920
Clark, D.J., see Condliffe, E.G. (116) 1870
Clarke, A.R., see Barry, R.J. (116) 977, 1999, 2693
Clarke, A.R., see Magee, C.A. (116) 1033
Clarke, S.D., see Hermens, D.F. (116) 1455
Claussen, G.C., see Oh, S.J. (116) 28
Clear, T., see Simos, P.G. (116) 2381
Coch, D., Skendzel, W., Neville, H.J., Auditory and visual refractory period effects in children and adults: An ERP study (116) 2184
Cocito, D., Ciaramitaro, P., Tavella, A., Poglio, F., Paolasso, I., Bergamasco, B., Isoardo, G., The occurrence of carpal tunnel syndrome in chronic inflammatory demyelinating polyneuropathy (116) 2251
Cohen, L.G., see Lee, H.W. (116) 1105
Cole, K.R., see Shields, R.K. (116) 87
Colebatch, J.G., see Rosengren, S.M. (116) 1938
Colicchio, G., see Barba, C. (116) 2664
Colombo, B., see Leocani, L. (116) 1515
Comi, G., see Cursi, M. (116) 2577
Comi, G., see Leocani, L. (116) 1515
Conde, J.R.C., de Hoyos, A.L.R., Martínez, E.D., Campo, C.G., Pérez, A.M., Borges, A.A.H., Extrauterine life duration and ontogenic EEG parameters in preterm newborns with and without major ultrasound brain lesions (116) 2796
Condliffe, E.G., Clark, D.J., Patten, C., Reliability of elbow stretch reflex assessment in chronic post-stroke hemiparesis (116) 1870
Connemann, B.J., Mann, K., Lange-Asschenfeldt, C., Ruchsow, M., Schreckenberger, M., Bartenstein, P., Gründer, G., Anterior limbic alpha-like activity: a low resolution electromagnetic tomography study with lorazepam challenge (116) 886
Connolly, J.F., see Lefebvre, C.D. (116) 1665
Connolly, S., see Faul, S. (116) 1533
Cooper, S.E., see Grill, W.M. (116) 1227
Copello, F., see Nobili, F. (116) 364
Costa, J., Graça, P., Evangelista, T., de Carvalho, M., Pain and calf hypertrophy associated with spontaneous repetitive discharges treated with botulinum toxin (116) 2847
Cranstoun, S., see D'Alessandro, M. (116) 506
Cranstoun, S., see Esteller, R. (116) 517
Créange, A., see Boërio, D. (116) 969
Cruccu, G., see Truini, A. (116) 821
Cruccu, G., Stålberg, E., Trends in European CN (116) 2507
Cruz-Martinez, A.239
Curfs, L.M.G., see Stauder, J.E.A. (116) 1464
Cursi, M., Meraviglia, M.V., Fanelli, G.F., Chiesa, R., Tirelli, A., Comi, G., Minicucci, F., Electroencephalographic background desynchronization during cerebral blood flow reduction (116) 2577

da Costa, J.C. ., see Schmutzler, K.M.R.S. (116) 1520
da Silva, F.L., see Kalitzin, S. (116) 718
D'Alessandro, M., see Esteller, R. (116) 517
D'Alessandro, M., Vachtsevanos, G., Esteller, R., Echauz, J., Cranstoun, S., Worrell, G., Parish, L., Litt, B., A multi-feature and multi-channel univariate selection process for seizure prediction (116) 506
Daskalova, M., see Stephanova, D.I. (116) 1153, 1159, 2334
Datta, H., see Wang, W. (116) 1695
David, P., see Mormann, F. (116) 569
de Bruin, E.A., see Bijl, S. (116) 376
de Carvalho, M., see Costa, J. (116) 2847
de Carvalho, M., see Pugdahl, K. (116) 49
de Carvalho, M., see Tankisi, H. (116) 1571
de Hoyos, A.L.R., see Conde, J.R.C. (116) 2796
De Keyser, J., see Elting, J.-W. (116) 2606
De Koninck, J., see Gosselin, A. (116) 211
de la Cruz, F.S., see Oliviero, A. (116) 1072
de la Rosa, R., see Abásolo, D. (116) 1826
De Laat, A., see Komiyama, O. (116) 2599
De Leo, C., see Nobili, F. (116) 364
De Serres, S.J., see Lamontagne, A. (116) 101
de Tommaso, M., Lo sito, L., Di fruscolo, O., Sardaro, M., Prudenzano, M.P., Lamberti, P., Livrea, P., Lack of habituation of nociceptive evoked responses and pain sensitivity during migraine attack (116) 1254
De Visser, E., Veth, R.P.H., Schreuder, H.W.B., Duysens, J., Altered phase-transitions in tibialis anterior and medial gastrocnemius during walking after limbsaving surgery (116) 2741
de Weerd, A.W., see Rijsman, R.M. (116) 204
Debatisse, D., Pralong, E., Dehdashti, A.R., Regli, L., Simultaneous multilobar electrocorticography (mEcoG) and scalp electroencephalography (scalp EEG) during intracranial vascular surgery: A new approach in neuromonitoring (116) 2734
Decq, P., see Buffenoir, K. (116) 1596
Degaute, J.-P., see Jurysta, F. (116) 871
Dehdashti, A.R., see Debatisse, D. (116) 2734
Della Marca, G., see Restuccia, D. (116) 1774
Della Sala, W.S., see Morini, A. (116) 43
DeMeulenaere, J.L., see Shields, R.K. (116) 87
Demir, G.A., see Öge, A.E. (116) 1542
Demiralp, T., see Herrmann, C.S. (116) 2719
Denckla, M.B., see Garvey, M.A. (116) 1889
Deppe, M., see Knecht, S. (116) 1988
Dereddy, N.R., see Kumar, S. (116) 2342
Destexhe, A., Ions in the Brain, Normal Function, Seizures, and Stroke (116) 466
Di Bartolo, R.M., see Buoni, S. (116) 1768
Di fruscolo, O., see de Tommaso, M. (116) 1254
Di Gennaro, G., see Falco, C. (116) 1771
Di Lazzaro, V., see Oliviero, A. (116) 1072
Di Lazzaro, V., see Oliviero, A. (116) 2592
Dien, J., Beal, D.J., Berg, P., Optimizing principal components analysis of event-related potentials: Matrix type, factor loading weighting, extraction, and rotations (116) 1808
Dikanev, T., Smirnov, D., Wennberg, R., Velazquez, J.L.P., Bezruchko, B., EEG nonstationarity during intracranially recorded seizures: statistical and dynamical analysis (116) 1796
Dinapoli, L., see Agostino, R. (116) 2077
Ding, L., see Astolfi, L. (116) 920
Ding, L., see Lai, Y. (116) 456
Ding, Y., see Song, Y. (116) 632
Doallo, S., Lorenzo-López, L., Vizoso, C., Holguín, S.R., Amenedo, E., Bará, S., Cadaveira, F., Modulations of the visual N1 component of event-related potentials by central and peripheral cueing (116) 807
Dobkin, B.H., see Koski, L. (116) 740
Doherty, R.J., see Rushby, J.A. (116) 2363

Doherty, T.J., see McNeil, C.J. (116) 1342
Dolicek, J., see Bär, K.-J. (116) 790
Donadio, V., Lenzi, P., Montagna, P., Falzone, F., Baruzzi, A., Liguori, R., Habituation of sympathetic sudomotor and vasomotor skin responses: neural and non-neural components in healthy subjects (116) 2542
Donaghy, M., Fifty Neurologic Cases from Mayo Clinic (116) 737
Dong, C.C.J., MacDonald, D.B., Akagami, R., Westerberg, B., AlKhani, A., Kanaan, I., Hassounah, M., Intraoperative facial motor evoked potential monitoring with transcranial electrical stimulation during skull base surgery (116) 588
Dorman, M., see Gilley, P.M. (116) 648
Dorobek, M., see Rowińska-Marcińska, K. (116) 2520
Dove, G., see Buchhalter, J. (116) 990
Doyle, L.M.F., Yarrow, K., Brown, P., Lateralization of event-related beta desynchronization in the EEG during pre-cued reaction time tasks (116) 1879
Dramaix, M., see Le Bon, O. (116) 1493
Dropcho, E.J., see Oh, S.J. (116) 28
Duckrow, R.B., Zaveri, H.P., Coherence of the electroencephalogram during the first sleep cycle (116) 1088
Dumont, M., see Jurysta, F. (116) 871
Dupont, L., see Rabita, G. (116) 93
Durisch, N., see Z'Graggen, W.J. (116) 1628
Duval, C., Strafella, A.P., Sadikot, A.F., The impact of ventrolateral thalamotomy on high-frequency components of tremor (116) 1391
Duysens, J., see De Visser, E. (116) 2741

Ebersole, J.S., In search of seizure prediction: a critique (116) 489
Echauz, J., see D'Alessandro, M. (116) 506
Echauz, J., see Esteller, R. (116) 517
Edblom, M., see Sandén, H. (116) 25
Eggers, C.D., see Shields, R.K. (116) 87
Ehlers, J.A., see Nora, D.B. (116) 275
Eiselt, M., see Flemming, L. (116) 1141
Ekmekci, Ö., Karasoy, H., Gökçay, A., Ülkü, A., Atypical EEG findings in subacute sclerosing panencephalitis (116) 1762
Elble, R.J., Gravitational artifact in accelerometric measurements of tremor (116) 1638
El-Deredy, W., see Branston, N.M. (116) 151
Elger, C.E., see Boutros, N.N. (116) 1967
Elger, C.E., see Mormann, F. (116) 569
Elia, M., see Miano, S. (116) 2685
Elting, J.-W., van der Naalt, J., van Weerden, T.W., De Keyser, J., Maurits, N.M., P300 after head injury: Pseudodelay caused by reduced P3A amplitude (116) 2606
Ennas, F., see Marrosu, F. (116) 2026
Epstein, C.M., see Niyazov, D.M. (116) 1601
Eraksoy, M., see Öge, A.E. (116) 1542
Eriksen, K.J., see Russell, G.S. (116) 1130
Ernst, A., see Basta, D. (116) 2216
Ertekin, C., see Tataroglu, C. (116) 1335
Eskes, G.A., see Lefebvre, C.D. (116) 1665
Esper, G.J., see Rutkove, S.B. (116) 290
Espino, P., see Abásolo, D. (116) 1826
Esteban, M.R., see Oliviero, A. (116) 1072
Esteller, R., Echauz, J., D'Alessandro, M., Worrell, G., Cranstoun, S., Vachtsevanos, G., Litt, B., Continuous energy variation during the seizure cycle: towards an on-line accumulated energy (116) 517
Esteller, R., see D'Alessandro, M. (116) 506
Eswaran, H., see Holst, M. (116) 1949
Evangelista, T., see Costa, J. (116) 2847

Falco, C., Sebastiano, F., Cacciola, L., Orabona, F., Ponticelli, R., Stirpe, P., Di Gennaro, G., Scalp electrode placement by EC2® adhesive paste in long-term video-EEG monitoring (116) 1771
Falzone, F., see Donadio, V. (116) 2542
Fan, S., see Song, Y. (116) 632
Fanelli, G.F., see Cursi, M. (116) 2577
Fann, A.V., Preston, M.A., Bray, P., Mamiya, N., Williams, D.K., Skinner, R.D., Garcia-Rill, E., The P50 midlatency auditory evoked potential in patients with chronic low back pain (CLBP) (116) 681
Farina, D., Arendt-Nielsen, L., Graven-Nielsen, T., Experimental muscle pain decreases voluntary EMG activity but does not affect the muscle potential evoked by transcutaneous electrical stimulation (116) 1558
Farrugia, M.E., Kennett, R.P., Turns amplitude analysis of the orbicularis oculi and oris muscles (116) 2550
Fattapposta, F., see Perrotta, A. (116) 2091
Faul, S., Boylan, G., Connolly, S., Marnane, L., Lightbody, G., An evaluation of automated neonatal seizure detection methods (116) 1533
Fawcett, P.R.W., see Pugdahl, K. (116) 49
Fawcett, P.R.W., see Tankisi, H. (116) 1571
Feichtinger, M., see Kettenmann, B. (116) 905
Feige, B., see Hornyak, M. (116) 1265
Feiner, J., see Weiskopf, R.B. (116) 1028
Feinsod, M., see Chistyakov, A.V. (116) 386
Felice, A.D., see Parrino, L. (116) 2228
Ferini-Strambi, L., see Ferri, R. (116) 2675
Fernandez, J.M., Clinical Neurophysiology of Disorders of Muscle and Neuromuscular Junction, Including Fatigue (116) 1994
Ferri, R., Bruni, O., Miano, S., Plazzi, G., Terzano, M.G., All-night EEG power spectral analysis of the cyclic alternating pattern components in young adult subjects (116) 2429
Ferri, R., Bruni, O., Miano, S., Smerieri, A., Spruyt, K., Terzano, M.G., Inter-rater reliability of sleep cyclic alternating pattern (CAP) scoring and validation of a new computer-assisted CAP scoring method (116) 696
Ferri, R., Miano, S., Bruni, O., Vankova, J., Nevsimalova, S., Vandi, S., Montagna, P., Ferini-Strambi, L., Plazzi, G., NREM sleep alterations in narcolepsy/cataplexy (116) 2675
Ferri, R., Rundo, F., Bruni, O., Terzano, M.G., Stam, C.J., Dynamics of the EEG slow-wave synchronization during sleep (116) 2783
Ferri, R., see Miano, S. (116) 2685
Fidziańska, A., see Rowińska-Marcińska, K. (116) 2520
Fields, T.A., see Schrader, L.M. (116) 2501
Filippi, M., see Leocani, L. (116) 1515
Fink, A., see Neuper, C. (116) 1681
Finlay, H.E., see Weiskopf, R.B. (116) 1028
Firosh Khan, S., Ashalatha, R., Thomas, S.V., Sarma, P.S., Emergent EEG is helpful in neurology critical care practice (116) 2454

Fisher, M., Do You Really Need Back Surgery: A Surgeon's Guide to Neck and Back Pain and How To Choose Your Treatment (116) 986
Fisher, M.A., Comparison of automated and manual F-wave latency measurements (116) 264
Flemming, L., Wang, Y., Caprihan, A., Eiselt, M., Haueisen, J., Okada, Y., Evaluation of the distortion of EEG signals caused by a hole in the skull mimicking the fontanel in the skull of human neonates (116) 1141
Flisberg, A., see Thordstein, M. (116) 1501
Floccari, F., see Battaglia, F. (116) 1507
Fossi, S., see Amantini, A. (116) 229
Fotiou, F., see Fountoulakis, K.N. (116) 2505
Fountoulakis, K.N., Siamouli, M., Fotiou, F., Kaprinis, G.S., Lateralization of pupillary light reflex parameters. Clin Neurophysiol 2005;116:790–798. Comment on the paper: Bär KJ, Boettger MK, Till S, Dolicek J, Sauer H (116) 2505
Franaszczuk, P.J., see Jouny, C.C. (116) 552
Franceschetti, S., see Visani, E. (116) 895
Freeman, W.J., Origin, structure, and role of background EEG activity. Part 3. Neural frame classification (116) 1118
Frei, M.G., see Harrison, M.A.F. (116) 527
Fridman, E., see Wheaton, L.A. (116) 1382
Friedman, A., see Zumsteg, D. (116) 2810
Frim, D.M., see Lai, Y. (116) 456
Fuglsang-Frederiksen, A., Clinical Neurophysiology of Motor Neuron Diseases. Handbook of Clinical Neurophysiology, volume 4, 2004 (116) 2858
Fuglsang-Frederiksen, A., see Pugdahl, K. (116) 49
Fuglsang-Frederiksen, A., see Tankisi, H. (116) 1571
Fukatsu, H., see Nihashi, T. (116) 842
Fukuda, H., see Sakuma, K. (116) 2586
Fukuda, M., see Kasai, K. (116) 1655
Fukuyama, H., see Kotb, M.A. (116) 1195
Fung, J., see Lamontagne, A. (116) 101
Furlong, P.L., see Hall, S.D. (116) 1716
Furubayashi, T., see Arai, N. (116) 605
Fushimi, M., Matsubuchi, N., Sekine, A., Progression of P300 in a patient with bilateral hippocampal lesions (116) 625

Gaillard, R., see Naccache, L. (116) 988
Galeotti, F., see Truini, A. (116) 821
Garcia-Larrea, L., see Perchet, C. (116) 1906
Garcia-Rill, E., see Fann, A.V. (116) 681
García, M.C., see Machado, C. (116) 2859
García, O.D., see Machado, C. (116) 2859
Garland, M., see Isler, J.R. (116) 2121
Garvey, M.A., Barker, C.A., Bartko, J.J., Denckla, M.B., Wassermann, E.M., Castellanos, F.X., Lynn Dell, M., Ziemann, U., The ipsilateral silent period in boys with attention-deficit/hyperactivity disorder (116) 1889
Gasser, T., Schuller, J.C., Gasser, U.S., Correction of muscle artefacts in the EEG power spectrum (116) 2044
Gasser, U.S., see Gasser, T. (116) 2044
Gavaret, M., see Bartolomei, F. (116) 2473
Gavaret, M., see Bourien, J. (116) 443
Gazzoli, A., see Miniussi, C. (116) 1062
Gehring, W.J., see Bernat, E.M. (116) 1314
Gennarelli, M., see Miniussi, C. (116) 1062
Gerits, R.H.A., see Stauder, J.E.A. (116) 1464
Giaccone, G., see Visani, E. (116) 895
Gilley, P.M., Sharma, A., Dorman, M., Martin, K., Developmental changes in refractoriness of the cortical auditory evoked potential (116) 648
Giovannelli, F., see Cincotta, M. (116) 1733
Girlanda, P., see Battaglia, F. (116) 1507
Girtler, N., see Nobili, F. (116) 364
Gökçay, A., see Ekmekci, Ö. (116) 1762
Goldfarb, A.R., Saadeh, P.B., Sander, H.W., Effect of amplifier gain setting on distal motor latency in normal subjects and CTS patients (116) 1581
Golob, E.J., see Irimajiri, R. (116) 1918
Gomes, I., see Nora, D.B. (116) 275
Gómez-Ansón, B., Malingering and Illness Deception (116) 985
Gong, P., see Nikolaev, A.R. (116) 2403
Gordon, E., see Hermens, D.F. (116) 1455
Gordon, E., see Rowe, D.L. (116) 324
Gosselin, A., De Koninck, J., Campbell, K.B., Total sleep deprivation and novelty processing: implications for frontal lobe functioning (116) 211
Gotman, J., see Chang, N. (116) 2707
Gotman, J., see Grewal, S. (116) 2460
Gotman, J., see Saab, M.E. (116) 427
Goto, Y., see Maekawa, T. (116) 2392
Goto, Y., see Yamasaki, T. (116) 393
Grabner, R.H., see Neuper, C. (116) 1681
Graça, P., see Costa, J. (116) 2847
Grasso, G., see Battaglia, F. (116) 1507
Graven-Nielsen, T., see Farina, D. (116) 1558
Grewal, S., Gotman, J., An automatic warning system for epileptic seizures recorded on intracerebral EEGs (116) 2460
Grieve, P.G., see Isler, J.R. (116) 2121
Grill, W.M., Simmons, A.M., Cooper, S.E., Miocinovic, S., Montgomery, E.B., Baker, K.B., Rezai, A.R., Temporal excitation properties of paresthesias evoked by thalamic microstimulation (116) 1227
Grippo, A., see Amantini, A. (116) 229
Gründer, G., see Connemann, B.J. (116) 886
Grunwald, T., see Boutros, N.N. (116) 1967
Guérit, J.-M., see Legrain, V. (116) 2165
Gulrajani, R., see Chang, N. (116) 2707
Gürtekin, Y., see Oh, S.J. (116) 28
Gutiérrez, J., see Machado, C. (116) 2859
Guénot, M., see Catenoix, H. (116) 1779

Haba-Rubio, J., see Sforza, E. (116) 1096
Hadjipapas, A., Hillebrand, A., Holliday, I.E., Singh, K.D., Barnes, G.R., Assessing interactions of linear and nonlinear neuronal sources using MEG beamformers: a proof of concept (116) 1300
Hafner, H., see Chistyakov, A.V. (116) 386
Hagberg, M., see Sandén, H. (116) 25
Hall, S.D., Holliday, I.E., Hillebrand, A., Furlong, P.L., Singh, K.D., Barnes, G.R., Distinct contrast response functions in striate and extra-striate regions of visual cortex revealed with magnetoencephalography (MEG) (116) 1716
Hallett, M., see Bai, O. (116) 1213
Hallett, M., see Slobounov, S. (116) 315
Hallett, M., see Wheaton, L.A. (116) 1201
Hallett, M., see Wheaton, L.A. (116) 1382

Hallett, M., see Zangen, A. (116) 775
Han, S., see Jiang, Y. (116) 1444
Han, Y.H., see Iwasaki, M. (116) 878
Hanajima, R., see Sakuishi, K. (116) 1222
Hanan, D.M., see Hunter, J.D. (116) 1984
Hari, R., see Hiltunen, J. (116) 2315
Harkrider, A.W., Plyler, P.N., Hedrick, M.S., Effects of age and spectral shaping on perception and neural representation of stop consonant stimuli (116) 2153
Harris, J.B., Differential conditioning of alpha amplitude: A fresh look at an old phenomenon (116) 1433
Harrison, M.A.F., Frei, M.G., Osorio, I., Accumulated energy revisited (116) 527
Hasbroucq, T., see Tandonnet, C. (116) 18
Hashimoto, I., see Iguchi, Y. (116) 1077
Hashimoto, N., see Kinoshita, M. (116) 1291
Hashimoto, O., see Kasai, K. (116) 1655
Hassounah, M., see Dong, C.C.J. (116) 588
Hattori, T., see Kikkawa, Y. (116) 270
Hattori, T., see Kuwabara, S. (116) 284
Hattori, T., see Misawa, S. (116) 1181
Hattori, T., see Misawa, S. (116) 254
Hattori, T., see Tamura, N. (116) 2330
Haueisen, J., see Flemming, L. (116) 1141
Hauptmann, B., see Brocke, J. (116) 2748
Hausmanowa-Petrusewicz, I., see Podnar, S. (116) 948
Hausmanowa-Petrusewicz, I., see Rowińska-Marcińska, K. (116) 2520
Hausmanowa-Petrusewicz, I., see Zalewska, E. (116) 957
Hayakawa, F., see Kato, T. (116) 690
Hayashi, R., Matsuzawa, Y., Kubo, K., Kobayashi, T., Effects of simulated high altitude on event-related potential (P300) and auditory brain-stem responses (116) 1471
He, B., see Astolfi, L. (116) 920
He, B., see Bai, X. (116) 2037
He, B., see Lai, Y. (116) 456
Hecox, K.E., see Hunter, J.D. (116) 1984
Hecox, K.E., see Lai, Y. (116) 456
Hedrick, M.S., see Harkrider, A.W. (116) 2153
Heinz, A., see Puls, I. (116) 986
Hell, D., see Schuepbach, D. (116) 1041
Hennings, K., Arendt-Nielsen, L., Andersen, O.K., Orderly activation of human motor neurons using electrical ramp prepulses (116) 597
Hermens, D.F., Kohn, M.R., Clarke, S.D., Gordon, E., Williams, L.M., Sex differences in adolescent ADHD: findings from concurrent EEG and EDA (116) 1455
Hermsdörfer, J., see Rost, K. (116) 1405
Herrgård, E., see Määttä, S. (116) 142
Herrgård, E., see Määttä, S. (116) 2175
Herrmann, C.S., Demiralp, T., Human EEG gamma oscillations in neuropsychiatric disorders (116) 2719
Hesselbrock, V.M., see Houston, R.J. (116) 1424
Hetrick, W.P., see Krishnan, G.P. (116) 614
Hew, J., see Al-Futaisi, A. (116) 1113
Higuchi, S., see Mochizuki, H. (116) 223
Hillebrand, A., see Hadjipapas, A. (116) 1300
Hillebrand, A., see Hall, S.D. (116) 1716
Hiltunen, J., Suortti, T., Arvela, S., Seppä, M., Joensuu, R., Hari, R., Diffusion tensor imaging and tractography of distal peripheral nerves at 3 T (116) 2315
Hiraga, A., see Kuwabara, S. (116) 284
Hiraga, A., see Misawa, S. (116) 1181
Hitomi, T., see Kinoshita, M. (116) 1291
Hodges, P., see Mellor, R. (116) 1585
Hoeksma, M.R., Kenemans, J.L., Kemner, C., van Engeland, H., Variability in spatial normalization of pediatric and adult brain images (116) 1188
Hoffmann, M.B., Seufert, P.S., Simulated nystagmus reduces pattern-reversal more strongly than pattern-onset multifocal visual evoked potentials (116) 1723
Hogrel, J.-Y., see Boërio, D. (116) 969
Holguín, S.R., see Doallo, S. (116) 807
Holler, I., see Oliviero, A. (116) 2592
Holliday, I.E., see Hadjipapas, A. (116) 1300
Holliday, I.E., see Hall, S.D. (116) 1716
Holst, M., Eswaran, H., Lowery, C., Murphy, P., Norton, J., Preissl, H., Development of auditory evoked fields in human fetuses and newborns: A longitudinal MEG study (116) 1949
Hong, Y.-H., see Min, J.-H. (116) 965
Hopf, H.W., see Weiskopf, R.B. (116) 1028
Hornero, R., see Abásolo, D. (116) 1826
Hornyak, M., Feige, B., Voderholzer, U., Riemann, D., Spectral analysis of sleep EEG in patients with restless legs syndrome (116) 1265
Hoshi, Y., see Iguchi, Y. (116) 1077
Hoshiyama, M., see Akatsuka, K. (116) 1930
Hoshiyama, M., see Nguyen, B.T. (116) 1247
Hosler, G., see Wang, Y. (116) 2420
Houston, R.J., Ceballos, N.A., Hesselbrock, V.M., Bauer, L.O., Borderline personality disorder features in adolescent girls: P300 evidence of altered brain maturation (116) 1424
Hovda, D.A., see Nuwer, M.R. (116) 2001
Hsu, C.-I, see Barry, R.J. (116) 977
Hu, X.P., see Niyazov, D.M. (116) 1601
Hui-Chan, C.W.Y., see Mak, M.K.Y. (116) 780
Humm, A.M., see Z'Graggen, W.J. (116) 1628
Hummel, C., see Kettenmann, B. (116) 905
Hunter, J.D., Hanan, D.M., Singer, B.F., Shaikh, S., Brubaker, K.A., Hecox, K.E., Towle, V.L., Locating chronically implanted subdural electrodes using surface reconstruction (116) 1984
Hwang, M., see Kim, D.H. (116) 2853

Iannetti, G.D., see Truini, A. (116) 821
Iasemidis, L.D., Shiau, D.-S., Pardalos, P.M., Chaovalitwongse, W., Narayanan, K., Prasad, A., Tsakalis, K., Carney, P.R., Sackellares, J.C., Long-term prospective on-line real-time seizure prediction (116) 532
Iguchi, Y., Hoshi, Y., Tanosaki, M., Taira, M., Hashimoto, I., Attention induces reciprocal activity in the human somatosensory cortex enhancing relevant- and suppressing irrelevant inputs from fingers (116) 1077
Ikeda, A., see Kinoshita, M. (116) 1291
Ikeda, H., Wang, Y., Okada, Y.C., Origins of the somatic N20 and high-frequency oscillations evoked by trigeminal stimulation in the piglets (116) 827
Ikeda, S.-i., see Morita, H. (116) 769

Ilmoniemi, R.J., see Anurova, I. (116) 1644
Ilmoniemi, R.J., see Tervaniemi, M. (116) 1897
Imai, T., Yuasa, H., Kato, Y., Matsumoto, H., Aging of phrenic nerve conduction in the elderly (116) 2560
Inui, K., see Akatsuka, K. (116) 1930
Inui, K., see Kakigi, R. (116) 743
Inui, K., see Nguyen, B.T. (116) 1247
Iranzo, A., Restless legs syndrome (116) 1487
Irimajiri, R., Golob, E.J., Starr, A., Auditory brain-stem, middle- and long-latency evoked potentials in mild cognitive impairment (116) 1918
Irlbacher, K., see Brocke, J. (116) 2748
Ishigaki, T., see Nihashi, T. (116) 842
Ishiguro, T., see Akiyama, T. (116) 2819
Isler, J.R., Garland, M., Stark, R.I., Grieve, P.G., Local coherence oscillations in the EEG during development in the fetal baboon (116) 2121
Isnard, J., see Catenoix, H. (116) 1779
Isoardo, G., see Cocito, D. (116) 2251
Ito, K., see Karino, S. (116) 1707
Itoh, K., see Kasai, K. (116) 1655
Iwanami, A., see Kasai, K. (116) 1655
Iwasaki, M., Kellinghaus, C., Alexopoulos, A.V., Burgess, R.C., Kumar, A.N., Han, Y.H., Lüders, H.O., Leigh, R.J., Effects of eyelid closure, blinks, and eye movements on the electroencephalogram (116) 878
Iwasaki, S., see Murofushi, T. (116) 401
Iwata, M., see Shibata, K. (116) 2220

Jalbrzikowski, M., see Schechter, I. (116) 2204
Javitt, D.C., see Schechter, I. (116) 2204
Jerger, K.K., Weinstein, S.L., Sauer, T., Schiff, S.J., Multivariate linear discrimination of seizures (116) 545
Jiang, Y., Han, S., Neural mechanisms of global/local processing of bilateral visual inputs: an ERP study (116) 1444
Joensuu, R., see Hiltunen, J. (116) 2315
Johnsen, B., see Pugdahl, K. (116) 49
Johnsen, B., see Tankisi, H. (116) 1571
Johnstone, S.J., see Barry, R.J. (116) 2693
Johnstone, S.J., see Barry, R.J. (116) 977
Jones, B.F., see Stam, C.J. (116) 708
Jones, K.A., see Kamarajan, C. (116) 1049
Jones, K.A., see Porjesz, B. (116) 993
Jones, R.D., see Vanrumste, B. (116) 9
Jouny, C.C., Franaszczuk, P.J., Bergey, G.K., Signal complexity and synchrony of epileptic seizures: is there an identifiable preictal period? (116) 552
Joyce, C., Rossion, B., The face-sensitive N170 and VPP components manifest the same brain processes: The effect of reference electrode site (116) 2613
Jung, K.-Y., Kim, J.-M., Kim, D.W., Chung, C.-S., Independent component analysis of generalized spike-and-wave discharges: primary versus secondary bilateral synchrony (116) 913
Jung, P., see Cincotta, M. (116) 1733
Jurák, P., see Roman, R. (116) 160
Jurysta, F., van de Borne, P., Lanquart, J.-P., Migeotte, P.-F., Degaute, J.-P., Dumont, M., Linkowski, P., Progressive aging does not alter the interaction between autonomic cardiac activity and delta EEG power (116) 871

Kadah, Y.M., see Niyazov, D.M. (116) 1601
Kadokura, G., see Akiyama, T. (116) 2819
Kai, T., see Sakuma, K. (116) 2586
Kaila, K., see Tallgren, P. (116) 799
Kaila, K., see Vanhatalo, S. (116) 1
Kakigi, R., Inui, K., Tamura, Y., Electrophysiological studies on human pain perception (116) 743
Kakigi, R., see Akatsuka, K. (116) 1930
Kakigi, R., see Nguyen, B.T. (116) 1247
Kalitzin, S., Velis, D., Suffczynski, P., Parra, J., da Silva, F.L., Electrical brain-stimulation paradigm for estimating the seizure onset site and the time to ictal transition in temporal lobe epilepsy (116) 718
Kallio, J., see Tervaniemi, M. (116) 1897
Kaltenhäuser, M., see Kettenmann, B. (116) 905
Kamakura, K., see Mochizuki, H. (116) 223
Kamarajan, C., Porjesz, B., Jones, K.A., Chorlian, D.B., Padmanabhapillai, A., Rangaswamy, M., Stimus, A.T., Begleiter, H., Spatial-anatomical mapping of NoGo-P3 in the offspring of alcoholics: evidence of cognitive and neural disinhibition as a risk for alcoholism (116) 1049
Kamarajan, C., see Porjesz, B. (116) 993
Kamio, S., see Kasai, K. (116) 1655
Kanaan, I., see Dong, C.C.J. (116) 588
Kanai, K., see Kuwabara, S. (116) 284
Kanai, K., see Misawa, S. (116) 1181
Kanazawa, I., see Sakuishi, K. (116) 1222
Kanba, S., see Maekawa, T. (116) 2392
Kang, Y.K., see Kim, D.H. (116) 2853
Kaplan, B., see Chistyakov, A.V. (116) 386
Kaprinis, G.S., see Fountoulakis, K.N. (116) 2505
Karandreas, N., see Katsavrias, E. (116) 2528
Karapinar, N., see Tataroglu, C. (116) 1335
Karasoy, H., see Ekmekci, Ö. (116) 1762
Karino, S., Ito, K., Ochiai, A., Murofushi, T., Independent effects of simultaneous inputs from the saccule and lateral semicircular canal. Evaluation using VEMPs (116) 1707
Karwańska, A., see Rowińska-Marcińska, K. (116) 2520
Kasai, K., Hashimoto, O., Kawakubo, Y., Yumoto, M., Kamio, S., Itoh, K., Koshida, I., Iwanami, A., Nakagome, K., Fukuda, M., Yamasue, H., Yamada, H., Abe, O., Aoki, S., Kato, N., Delayed automatic detection of change in speech sounds in adults with autism: A magnetoencephalographic study (116) 1655
Kasai, T., see Takahashi, M. (116) 2757
Kaszniak, A.W., see Trujillo, L.T. (116) 172
Kato, N., see Kasai, K. (116) 1655
Kato, T., Okumura, A., Hayakawa, F., Kuno, K., Watanabe, K., The evolutionary change of flash visual evoked potentials in preterm infants with periventricular leukomalacia (116) 690
Kato, Y., see Imai, T. (116) 2560
Katsavrias, E., Primetis, E., Karandreas, N., Iliopsoas: A new electromyographic technique and normal motor unit action potential values (116) 2528
Kawai, H., see Nihashi, T. (116) 842
Kawakubo, Y., see Kasai, K. (116) 1655
Kayser, J., see Tenke, C.E. (116) 2826
Kayser, J., Tenke, C.E., Trusting in or breaking with convention: Towards a renaissance of principal components analysis in electrophysiology (116) 1747

Kellinghaus, C., Loddenkemper, T., Acute repetitive pilomotor seizures (116) 989
Kellinghaus, C., see Iwasaki, M. (116) 878
Kelly, A.S., Purdy, S.C., Thorne, P.R., Electrophysiological and speech perception measures of auditory processing in experienced adult cochlear implant users (116) 1235
Kemner, C., see Boeschoten, M.A. (116) 1956
Kemner, C., see Hoeksma, M.R. (116) 1188
Kenemans, J.L., see Bijl, S. (116) 376
Kenemans, J.L., see Boeschoten, M.A. (116) 1956
Kenemans, J.L., see Hoeksma, M.R. (116) 1188
Kennett, R.P., see Farrugia, M.E. (116) 2550
Kettenmann, B., Feichtinger, M., Tilz, C., Kaltenhäuser, M., Hummel, C., Stefan, H., Comparison of clonidine to sleep deprivation in the potential to induce spike or sharp-wave activity (116) 905
Khafagi, A.T., see Kotb, M.A. (116) 1195
Khan, R.L., see Nunes, M.L. (116) 2860
Kida, T., see Tazoe, T. (116) 1362
Kiernan, M., see Burke, D. (116) e19
Kikkawa, Y., Kuwabara, S., Misawa, S., Tamura, N., Kitano, Y., Ogawara, K., Hattori, T., The acute effects of glycemic control on nerve conduction in human diabetics (116) 270
Kim, B.G., see Kim, D.H. (116) 2853
Kim, D.H., Kang, Y.K., Hwang, M., Kwon, H.K., Lee, H.J., Kim, B.G., Reference values of fractionated neurography of the ulnar nerve at the wrist in healthy subjects (116) 2853
Kim, D.W., see Jung, K.-Y. (116) 913
Kim, J.-M., see Jung, K.-Y. (116) 913
Kind, T., see van Putten, M.J.A.M. (116) 2480
King, P., see Oh, S.J. (116) 28
Kinoshita, M., Ikeda, A., Matsuhashi, M., Matsumoto, R., Hitomi, T., Begum, T., Usui, K., Takayama, M., Mikuni, N., Miyamoto, S., Hashimoto, N., Shibasaki, H., Electric cortical stimulation suppresses epileptic and background activities in neocortical epilepsy and mesial temporal lobe epilepsy (116) 1291
Kinukawa, N., see Maekawa, T. (116) 2392
Kinukawa, N., see Yamasaki, T. (116) 393
Kira, J.-i., see Yamasaki, T. (116) 393
Kirby, R., see Orth, M. (116) 764
Kirino, E., see Minami, Y. (116) 120
Kirk, I.J., see Barnett, K.J. (116) 1019
Kirkness, J.P., see Seto-Poon, M. (116) 1172
Kitano, K., see Yasunami, T. (116) 1355
Kitano, Y., see Kikkawa, Y. (116) 270
Kitano, Y., see Misawa, S. (116) 254
Kjellmer, I., see Thordstein, M. (116) 1501
Klein, E., see Chistyakov, A.V. (116) 386
Knecht, S., Sommer, J., Deppe, M., Steinsträter, O., Scalp position and efficacy of transcranial magnetic stimulation (116) 1988
Kobayashi, T., see Hayashi, R. (116) 1471
Kofler, M., Poustka, K., Ipsi- and contralateral exteroceptive EMG modulation in uni- and bilaterally activated thenar muscles (116) 300
Kohn, M.R., see Hermens, D.F. (116) 1455
Koles, Z.J., see Neilson, L.A. (116) 2302
Komiyama, O., Wang, K., Svensson, P., Arendt-Nielsen, L., De Laat, A., Gender difference in masseteric exteroceptive suppression period and pain perception (116) 2599
Komiyama, T., see Tazoe, T. (116) 1362
Kong, Y.-Y., see Michalewski, H.J. (116) 669
Könönen, M., see Määttä, S. (116) 2175
Koren, D., see Chistyakov, A.V. (116) 386
Korkman, M., see Pihko, E. (116) 112
Korvenoja, A., see Anurova, I. (116) 1644
Korzyukov, O., see Boutros, N.N. (116) 1967
Koshida, I., see Kasai, K. (116) 1655
Koski, L., Dobkin, B.H., Standardizing and validating transcranial magnetic stimulation measures for use in stroke rehabilitation research (116) 739
Koski, L., Schrader, L.M., Wu, A.D., Stern, J.M., Normative data on changes in transcranial magnetic stimulation measures over a ten hour period (116) 2099
Koskinen, M., Mustola, S., Seppänen, T., Relation of EEG spectrum progression to loss of responsiveness during induction of anesthesia with propofol (116) 2069
Kostov, H., see Larsson, P.G. (116) 2701
Kotb, M.A., Mima, T., Ueki, Y., Begum, T., Khafagi, A.T., Fukuyama, H., Nagamine, T., Effect of spatial attention on human sensorimotor integration studied by transcranial magnetic stimulation (116) 1195
Kotchoubey, B., Lang, S., Mezger, G., Schmalohr, D., Schneck, M., Semmler, A., Bostanov, V., Birbaumer, N., Information processing in severe disorders of consciousness: Vegetative state and minimally conscious state (116) 2441
Kovalyov, M., see Neilson, L.A. (116) 2302
Krarup, C., Clinical Neurophysiology, Volume 1 (Revised and Enlarged Edition), EMG, Nerve Conduction and Evoked Potentials (116) 1743
Krarup, C., see Trojaborg, W. (116) 991
Kraskov, A., see Mormann, F. (116) 569
Kreinin, I., see Chistyakov, A.V. (116) 386
Krentler, K., see Morgan, J. (116) e1
Kreuz, T., see Mormann, F. (116) 569
Krishnan, G.P., Vohs, J.L., Hetrick, W.P., Carroll, C.A., Shekhar, A., Bockbrader, M.A., O'Donnell, B.F., Steady state visual evoked potential abnormalities in schizophrenia (116) 614
Kubo, K., see Hayashi, R. (116) 1471
Kujala, T., see Brattico, E. (116) 190
Kujala, T., see Pihko, E. (116) 112
Kukleta, M., see Roman, R. (116) 160
Kumar, A.N., see Iwasaki, M. (116) 878
Kumar, S., Dereddy, N.R., Bhatia, B.D., Prakash, U., Spinal motor neuron excitability in newborns following fetal distress: subclinical depression revealed by soleus H-reflex (116) 2342
Kuno, K., see Kato, T. (116) 690
Kuo, J.-S., see Su, C.-F. (116) 1273
Kuo, T.B., see Chen, H.I. (116) 2860
Kuo, T.B., see Su, C.-F. (116) 1273
Kurachi, T., see Cichocki, A. (116) 729
Kurthen, M., see Boutros, N.N. (116) 1967
Kuwabara, S., Misawa, S., Tamura, N., Kanai, K., Hiraga, A., Ogawara, K., Nakata, M., Hattori, T., The effects of mexiletine on excitability properties of human median motor axons (116) 284
Kuwabara, S., see Kikkawa, Y. (116) 270
Kuwabara, S., see Misawa, S. (116) 1181
Kuwabara, S., see Misawa, S. (116) 254
Kuwabara, S., see Tamura, N. (116) 2330
Kwon, H.K., see Kim, D.H. (116) 2853

Labarre-Vila, A., see Pugdahl, K. (116) 49
Labarre-Vila, A., see Tankisi, H. (116) 1571
Lagerburg, V., see van Putten, M.J.A.M. (116) 2480
Lai, H.-Y., see Su, C.-F. (116) 1273
Lai, Y., van Drongelen, W., Ding, L., Hecox, K.E., Towle, V.L., Frim, D.M., He, B., Estimation of in vivo human brain-to-skull conductivity ratio from simultaneous extra- and intra-cranial electrical potential recordings (116) 456
Lamberti, P., see de Tommaso, M. (116) 1254
Lamontagne, A., De Serres, S.J., Fung, J., Paquet, N., Stroke affects the coordination and stabilization of head, thorax and pelvis during voluntary horizontal head motions performed in walking (116) 101
Lang, S., see Kotchoubey, B. (116) 2441
Lange-Asschenfeldt, C., see Connemann, B.J. (116) 886
Lanquart, J.-P., see Jurysta, F. (116) 871
Lardillier, D., see Attarian, S. (116) 35
Larsson, P.G., Kostov, H., Lower frequency variability in the alpha activity in EEG among patients with epilepsy (116) 2701
Latanov, A., see Umbricht, D. (116) 353
Laufer, I., Pratt, H., The 'F-complex' and MMN tap different aspects of deviance (116) 336
Laukkanen, E., see Määttä, S. (116) 142
Laukkanen, E., see Määttä, S. (116) 2175
Le Bon, O., Chabanski, S., Dramaix, M., Staner, L., Pelc, I., Linkowski, P., Inverse association between Slow Wave Activity per cycle and the number of ultradian sleep cycles per night in healthy humans (116) 1493
Le Van Quyen, M., Soss, J., Navarro, V., Robertson, R., Chavez, M., Baulac, M., Martinerie, J., Preictal state identification by synchronization changes in long-term intracranial EEG recordings (116) 559
Lee, H.J., see Kim, D.H. (116) 2853
Lee, H.W., Seo, H.J., Cohen, L.G., Bagic, A., Theodore, W.H., Cortical excitability during prolonged antiepileptic drug treatment and drug withdrawal (116) 1105
Lee, K.-W., see Min, J.-H. (116) 965
Lefaucheur, J.-P., Motor cortex dysfunction revealed by cortical excitability studies in Parkinson's disease: influence of antiparkinsonian treatment and cortical stimulation (116) 244
Lefaucheur, J.-P., see Boërio, D. (116) 969
Lefaucheur, J.-P., see Buffenoir, K. (116) 1596
Lefebvre, C.D., Marchand, Y., Eskes, G.A., Connolly, J.F., Assessment of working memory abilities using an event-related brain potential (ERP)-compatible digit span backward task (116) 1665
Legrain, V., Bruyer, R., Guérit, J.-M., Plaghki, L., Involuntary orientation of attention to unattended deviant nociceptive stimuli is modulated by concomitant visual task difficulty. Evidence from laser evoked potentials (116) 2165
Lehnertz, K., Litt, B., The First International Collaborative Workshop on Seizure Prediction: summary and data description (116) 493
Lehnertz, K., see Mormann, F. (116) 569
Leigh, R.J., see Iwasaki, M. (116) 878
Lensel-Corbeil, G., see Rabita, G. (116) 93
Lenzi, P., see Donadio, V. (116) 2542
Leocani, L., Rovaris, M., Martinelli-Boneschi, F., Annovazzi, P., Filippi, M., Colombo, B., Martinelli, V., Comi, G., Movement preparation is affected by tissue damage in multiple sclerosis: Evidence from EEG event-related desynchronization (116) 1515
León, A.M., see Oliviero, A. (116) 2592
León, L., see Lladó, A. (116) 1348
Leonowicz, Z., see Cichocki, A. (116) 729
Lesser, R., Reply to Norman Tepley (116) 237
Levin, M.F., On the nature and measurement of spasticity (116) 1754
Liang, N., see Takahashi, M. (116) 2757
Liepert, J., Restemeyer, C., Münchau, A., Weiller, C., Motor cortex excitability after thalamic infarction (116) 1621
Lightbody, G., see Faul, S. (116) 1533
Liguori, R., see Donadio, V. (116) 2542
Liguori, R., see Pugdahl, K. (116) 49
Liguori, R., see Tankisi, H. (116) 1571
Liguori, R., see Vetrugno, R. (116) 2533
Lim, C.L., see Seto-Poon, M. (116) 1172
Lindecrantz, K., see Thordstein, M. (116) 1501
Linder, S., see Nowak, D.A. (116) 2051
Linkowski, P., see Jurysta, F. (116) 871
Linkowski, P., see Le Bon, O. (116) 1493
Lipp, H.-P., see Umbricht, D. (116) 353
Litt, B., see D'Alessandro, M. (116) 506
Litt, B., see Esteller, R. (116) 517
Litt, B., see Lehnertz, K. (116) 493
Livrea, P., see de Tommaso, M. (116) 1254
Lladó, A., León, L., Valls-Solé, J., Mena, P., Callejas, M.A., Peri, J.M., Changes in the sympathetic skin response after thoracoscopic sympathectomy in patients with primary palmar hyperhidrosis (116) 1348
Lo sito, L., see de Tommaso, M. (116) 1254
Lobbezoo, F., see van Selms, M.K.A. (116) 1415
Locuratolo, N., see Perrotta, A. (116) 2091
Loddenkemper, T., see Kellinghaus, C. (116) 989
Löfgren, N., see Thordstein, M. (116) 1501
Lorenzo-López, L., see Doallo, S. (116) 807
Lowery, C., see Holst, M. (116) 1949
Lu, C., see Song, Y. (116) 632
Lüders, H.O., see Iwasaki, M. (116) 878
Lukács, M., Electrophysiological signs of changes in motor units after ischaemic stroke (116) 1566
Luoma, L., see Määttä, S. (116) 142
Luoma, L., see Määttä, S. (116) 2175
Luu, P., see Russell, G.S. (116) 1130
Lynn Dell, M., see Garvey, M.A. (116) 1889

Määttä, S., Herrgård, E., Saavalainen, P., Pääkkönen, A., Könönen, M., Luoma, L., Laukkanen, E., Yppärilä, H., Partanen, J., P3 amplitude and time-on-task effects in distractible adolescents (116) 2175
Määttä, S., Pääkkönen, A., Saavalainen, P., Partanen, J., Selective attention event-related potential effects from auditory novel stimuli in children and adults (116) 129
Määttä, S., Saavalainen, P., Herrgård, E., Pääkkönen, A., Luoma, L., Laukkanen, E., Partanen, J., Event-related potentials to elementary auditory input in distractible adolescents (116) 142
MacDonald, D.B., Al Zayed, Z., Stigsby, B., Tibial somatosensory evoked potential intraoperative monitoring: Recommendations based on signal to noise ratio analysis of popliteal fossa, optimized P37, standard P37, and P31 potentials (116) 1858

MacDonald, D.B., see Dong, C.C.J. (116) 588
Machado, C., Can vegetative state patients retain cortical processing? (116) 2253
Machado, C., Reply to Chen and Kuo (116) 2859García, O.D.2859Gutiérrez, J.2859Portela, L.2859 and García, M.C.2859
Mackenzie, L., Pope, K.J., Willoughby, J.O., Gamma rhythms are not integral to EEG spindle phenomena (116) 861
Macucci, F., see Buoni, S. (116) 1768
Madhavan, S., see Shields, R.K. (116) 87
Madronio, M., see Seto-Poon, M. (116) 1172
Maekawa, T., Goto, Y., Kinukawa, N., Taniwaki, T., Kanba, S., Tobimatsu, S., Functional characterization of mismatch negativity to a visual stimulus (116) 2392
Magee, C.A., Clarke, A.R., Barry, R.J., McCarthy, R., Selikowitz, M., Examining the diagnostic utility of EEG power measures in children with attention deficit/hyperactivity disorder (116) 1033
Magee, C.A., see Barry, R.J. (116) 977
Magistris, M.R., see Z'Graggen, W.J. (116) 1628
Magnin, M., see Catenoix, H. (116) 1779
Mak, M.K.Y., Hui-Chan, C.W.Y., The speed of sit-to-stand can be modulated in Parkinson's disease (116) 780
Maleci, A., see Marrosu, F. (116) 2026
Mamiya, N., see Fann, A.V. (116) 681
Mann, K., see Connemann, B.J. (116) 886
Marca, G.D., see Oliviero, A. (116) 2592
Marchand, Y., see Lefebvre, C.D. (116) 1665
Mari, Z., see Bai, O. (116) 1213
Marinazzo, D., see de Tommaso, M. (116) 2775
Marnane, L., see Faul, S. (116) 1533
Marrosu, F., Santoni, F., Puligheddu, M., Barberini, L., Maleci, A., Ennas, F., Mascia, M., Zanetti, G., Tuveri, A., Biggio, G., Increase in 20–50 Hz (gamma frequencies) power spectrum and synchronization after chronic vagal nerve stimulation (116) 2026
Martin, K., see Gilley, P.M. (116) 648
Martinelli, V., see Leocani, L. (116) 1515
Martinelli-Boneschi, F., see Leocani, L. (116) 1515
Martinerie, J., see Le Van Quyen, M. (116) 559
Martínez, E.D., see Conde, J.R.C. (116) 2796
Masaki, T., see Mochizuki, H. (116) 223
Mascia, M., see Marrosu, F. (116) 2026
Massey, J.M., see Stickler, D.E. (116) 2065
Matsubuchi, N., see Fushimi, M. (116) 625
Matsuhashi, M., see Kinoshita, M. (116) 1291
Matsumoto, H., see Imai, T. (116) 2560
Matsumoto, R., see Kinoshita, M. (116) 1291
Matsushita, S., see Mochizuki, H. (116) 223
Matsuzawa, Y., see Hayashi, R. (116) 1471
Mattia, D., see Astolfi, L. (116) 920
Mauguière, F., see Barba, C. (116) 2664
Mauguière, F., see Catenoix, H. (116) 1779
Maurits, N.M., see Elting, J.-W. (116) 2606
Maxwell, I., see Burke, D. (116) e19
McAngus Todd, N.P., see Rosengren, S.M. (116) 1938
McCarthy, R., see Barry, R.J. (116) 977
McCarthy, R., see Magee, C.A. (116) 1033
McFarland, D.J., Sarnacki, W.A., Vaughan, T.M., Wolpaw, J.R., Brain-computer interface (BCI) operation: signal and noise during early training sessions (116) 56
McGlone, F.P., see Branston, N.M. (116) 151
McIntyre, C.C., see Butson, C.R. (116) 2490
McIntyre, C.C., see Moffitt, M.A. (116) 2240
McNeil, C.J., Doherty, T.J., Stashuk, D.W., Rice, C.L., The effect of contraction intensity on motor unit number estimates of the tibialis anterior (116) 1342
Mellor, R., Hodges, P., Motor unit synchronization between medial and lateral vasti muscles (116) 1585
Mena, P., see Lladó, A. (116) 1348
Mentschel, C., see Weyh, T. (116) 1477
Meraviglia, M.V., see Cursi, M. (116) 2577
Mezger, G., see Kotchoubey, B. (116) 2441
Miano, S., Bruni, O., Elia, M., Musumeci, S.A., Verrillo, E., Ferri, R., Sleep breathing and periodic leg movement pattern in Angelman Syndrome: A polysomnographic study (116) 2685
Miano, S., see Ferri, R. (116) 2429
Miano, S., see Ferri, R. (116) 2675
Miano, S., see Ferri, R. (116) 696
Michalewski, H.J., Starr, A., Nguyen, T.T., Kong, Y.-Y., Zeng, F.-G., Auditory temporal processes in normal-hearing individuals and in patients with auditory neuropathy (116) 669
Mickos, A., see Pihko, E. (116) 112
Migeotte, P.-F., see Jurysta, F. (116) 871
Migliorini, L., see Buoni, S. (116) 1768
Mikuni, N., see Kinoshita, M. (116) 1291
Mima, T., see Kotb, M.A. (116) 1195
Min, J.-H., Hong, Y.-H., Lee, K.-W., Electrophysiological features of patients with POEMS syndrome (116) 965
Minami, Y., Kirino, E., Schizophrenic patients are impaired in memory reinstatement underlying mismatch negativity system (116) 120
Minicucci, F., see Cursi, M. (116) 2577
Miniussi, C., Bonato, C., Bignotti, S., Gazzoli, A., Gennarelli, M., Pasqualetti, P., Tura, G.B., Ventriglia, M., Rossini, P.M., Repetitive transcranial magnetic stimulation (rTMS) at high and low frequency: an efficacious therapy for major drug-resistant depression? (116) 1062
Miocinovic, S., see Grill, W.M. (116) 1227
Misawa, S., Kuwabara, S., Kanai, K., Tamura, N., Hiraga, A., Nakata, M., Ogawara, K., Hattori, T., Axonal potassium conductance and glycemic control in human diabetic nerves (116) 1181
Misawa, S., Kuwabara, S., Ogawara, K., Kitano, Y., Hattori, T., Strength-duration properties and glycemic control in human diabetic motor nerves (116) 254
Misawa, S., see Kikkawa, Y. (116) 270
Misawa, S., see Kuwabara, S. (116) 284
Misawa, S., see Tamura, N. (116) 2330
Mittelman, N., see Pratt, H. (116) 2648
Mitterer, H., see Bonte, M.L. (116) 2765
Miyamoto, S., see Kinoshita, M. (116) 1291
Miyawaki, Y., see Yasunami, T. (116) 1355
Mochizuki, H., Masaki, T., Matsushita, S., Ugawa, Y., Kamakura, K., Arai, H., Motoyoshi, K., Higuchi, S., Cognitive impairment and diffuse white matter atrophy in alcoholics (116) 223
Modugno, N., see Agostino, R. (116) 2077
Moffitt, M.A., McIntyre, C.C., Model-based analysis of cortical recording with silicon microelectrodes (116) 2240

Moisescu-Yiflach, T., Pratt, H., Auditory event related potentials and source current density estimation in phonologic/auditory dyslexics (116) 2632
Molano, M.R., see Calancie, B. (116) 75
Möller, J., see Müller, S.V. (116) 63
Monitillo, V., see Brattico, E. (116) 190
Montagna, P., see Donadio, V. (116) 2542
Montagna, P., see Ferri, R. (116) 2675
Montagna, P., see Vetrugno, R. (116) 2533
Montez, T., see Stam, C.J. (116) 708
Montgomery, E.B., see Grill, W.M. (116) 1227
Morbelli, S., see Nobili, F. (116) 364
Moreau, M., see Barden, J.M. (116) 1846
Morgan, J., Krentler, K., Annual Meeting of the Western Clinical Neurophysiology Society, Rancho Mirage, CA, USA, February 20–22, 2004 (116) e1
Morgante, F., see Battaglia, F. (116) 1507
Mori, M., see Tamura, N. (116) 2330
Morini, A., Della Sala, W.S., Bianchini, G., Cannova, R., Nostro, M.C., Orrico, D., 'Neurographic' palmaris brevis sign in type II° ulnar neuropathy at wrist (116) 43
Morita, H., Shindo, M., Ikeda, S.-i., Paradoxical modulation of tendon tap reflex during voluntary contraction in Parkinson's disease (116) 769
Mormann, F., Kreuz, T., Rieke, C., Andrzejak, R.G., Kraskov, A., David, P., Elger, C.E., Lehnertz, K., On the predictability of epileptic seizures (116) 569
Motoyoshi, K., see Mochizuki, H. (116) 223
Müller, S.V., Möller, J., Rodriguez-Fornells, A., Münte, T.F., Brain potentials related to self-generated and external information used for performance monitoring (116) 63
Muller-Gass, A., Stelmack, R.M., Campbell, K.B., *"...and were instructed to read a self-selected book while ignoring the auditory stimuli":* The effects of task demands on the mismatch negativity (116) 2142
Münchau, A., see Liepert, J. (116) 1621
Münchau, A., see Orth, M. (116) 764
Münte, T.F., see Müller, S.V. (116) 63
Murofushi, T., Iwasaki, S., Takai, Y., Takegoshi, H., Sound-evoked neurogenic responses with short latency of vestibular origin (116) 401
Murofushi, T., see Karino, S. (116) 1707
Murphy, P., see Holst, M. (116) 1949
Musha, T., see Cichocki, A. (116) 729
Mustola, S., see Koskinen, M. (116) 2069
Musumeci, S.A., see Miano, S. (116) 2685
Mynark, R.G., Reliability of the soleus H-reflex from supine to standing in young and elderly (116) 1400

Näätänen, R., see Tervaniemi, M. (116) 1897
Naccache, L., Puybasset, L., Gaillard, R., Serve, E., Willer, J.-C., Auditory mismatch negativity is a good predictor of awakening in comatose patients: a fast and reliable procedure (116) 988
Naeije, M., see van Selms, M.K.A. (116) 1415
Nagamine, T., see Kotb, M.A. (116) 1195
Naganawa, S., see Nihashi, T. (116) 842
Nakae, M., see Arimura, K. (116) 1835
Nakagome, K., see Kasai, K. (116) 1655
Nakajima, T., see Tazoe, T. (116) 1362
Nakamura, T., see Nihashi, T. (116) 842
Nakashima, K., see Sakuma, K. (116) 2586
Nakata, H., see Akatsuka, K. (116) 1930
Nakata, H., see Nguyen, B.T. (116) 1247
Nakata, M., see Kuwabara, S. (116) 284
Nakata, M., see Misawa, S. (116) 1181
Nakata, M., see Tamura, N. (116) 2330
Narayanan, K., see Iasemidis, L.D. (116) 532
Nardone, A., Schieppati, M., Reflex contribution of spindle group Ia and II afferent input to leg muscle spasticity as revealed by tendon vibration in hemiparesis (116) 1370
Navarro, V., see Le Van Quyen, M. (116) 559
Navarro, X., Modern Neurosurgery—Clinical Translation of Neuroscience Advances (116) 1744
Neilson, L.A., Kovalyov, M., Koles, Z.J., A computationally efficient method for accurately solving the EEG forward problem in a finely discretized head model (116) 2302
Neubauer, A.C., see Neuper, C. (116) 1681
Neuper, C., Grabner, R.H., Fink, A., Neubauer, A.C., Long-term stability and consistency of EEG event-related (de-)synchronization across different cognitive tasks (116) 1681
Neville, H.J., see Coch, D. (116) 2184
Nevsimalova, S., see Ferri, R. (116) 2675
Ng, A., see Arimura, K. (116) 1835
Nguyen, B.T., Inui, K., Hoshiyama, M., Nakata, H., Kakigi, R., Face representation in the human secondary somatosensory cortex (116) 1247
Nguyen, T.T., see Michalewski, H.J. (116) 669
Ni, Y., see Astolfi, L. (116) 920
Ni, Z., see Takahashi, M. (116) 2757
Nihashi, T., Naganawa, S., Sato, C., Kawai, H., Nakamura, T., Fukatsu, H., Ishigaki, T., Aoki, I., Contralateral and ipsilateral responses in primary somatosensory cortex following electrical median nerve stimulation—an fMRI study (116) 842
Nikolaev, A.R., Gong, P., van Leeuwen, C., Evoked phase synchronization between adjacent high-density electrodes in human scalp EEG: Duration and time course related to behavior (116) 2403
Nishihira, Y., see Tazoe, T. (116) 1362
Nitsch, R., see Umbricht, D. (116) 353
Nix, W., see Pugdahl, K. (116) 49
Nix, W.A., see Tankisi, H. (116) 1571
Niyazov, D.M., Butler, A.J., Kadah, Y.M., Epstein, C.M., Hu, X.P., Functional magnetic resonance imaging and transcranial magnetic stimulation: Effects of motor imagery, movement and coil orientation (116) 1601
Nobili, F., Brugnolo, A., Calvini, P., Copello, F., De Leo, C., Girtler, N., Morbelli, S., Piccardo, A., Vitali, P., Rodriguez, G., Resting SPECT-neuropsychology correlation in very mild Alzheimer's disease (116) 364
Nolte, G., see Wheaton, L.A. (116) 1382
Nora, D.B., Becker, J., Ehlers, J.A., Gomes, I., What symptoms are truly caused by median nerve compression in carpal tunnel syndrome? (116) 275
North, D., see Thatcher, R.W. (116) 2129
Norton, J., see Holst, M. (116) 1949
Nostro, M.C., see Morini, A. (116) 43
Nowak, D.A., Linder, S., Topka, H., Diagnostic relevance of transcranial magnetic and electric stimulation of the facial nerve in the management of facial palsy (116) 2051
Nowak, D.A., see Rost, K. (116) 1405

Nunes, M.L., Khan, R.L., Silent EEG seizures and ictal seizures in the suppression period of neonatal burst-suppression records (116) 2860
Nunes, M.L., see Schmutzler, K.M.R.S. (116) 1520
Nurlu, G., see Balci, K. (116) 1555
Nuwer, M.R., Hovda, D.A., Schrader, L.M., Vespa, P.M., Routine and quantitative EEG in mild traumatic brain injury (116) 2001
Nuwer, M.R., see Schrader, L.M. (116) 2501

Ochi, A., see Akiyama, T. (116) 2819
Ochi, A., see Al-Futaisi, A. (116) 1113
Ochiai, A., see Karino, S. (116) 1707
O'Donnell, B.F., see Krishnan, G.P. (116) 614
Ofek, E., Pratt, H., Neurophysiological correlates of subjective significance (116) 2354
Ogawara, K., see Kikkawa, Y. (116) 270
Ogawara, K., see Kuwabara, S. (116) 284
Ogawara, K., see Misawa, S. (116) 1181
Ogawara, K., see Misawa, S. (116) 254
Öge, A.E., Yayla, V., Demir, G.A., Eraksoy, M., Excitability of facial nucleus and related brain-stem reflexes in hemifacial spasm, post-facial palsy synkinesis and facial myokymia (116) 1542
Oh, S.J., Gürtekin, Y., Dropcho, E.J., King, P., Claussen, G.C., Anti-Hu antibody neuropathy: a clinical, electrophysiological, and pathological study (116) 28
Oh, S.J., Sher, E., MG and LEMS overlap syndrome case report with electrophysiological and immunological evidence (116) 1167
Ohkawa, S., see Shibata, K. (116) 2220
Oishi, M., see Al-Futaisi, A. (116) 1113
Okabe, S., see Arai, N. (116) 605
Okada, Y., see Flemming, L. (116) 1141
Okada, Y., see Wang, Y. (116) 2420
Okada, Y.C., see Ikeda, H. (116) 827
Okumura, A., see Kato, T. (116) 690
Okuno, H., see Yasunami, T. (116) 1355
Oliviero, A., Esteban, M.R., de la Cruz, F.S., Cabredo, L.F., Di Lazzaro, V., Short-lasting impairment of temperature perception by high frequency rTMS of the sensorimotor cortex (116) 1072
Oliviero, A., León, A.M., Holler, I., Vila, J.F., Siebner, H.R., Marca, G.D., Di Lazzaro, V., Álvarez, J.T., Reduced sensorimotor inhibition in the ipsilesional motor cortex in a patient with chronic stroke of the paramedian thalamus (116) 2592
Olsen, M.L., see Pugdahl, K. (116) 49
Orabona, F., see Falco, C. (116) 1771
Ornitz, E.M., see Waters, A.M. (116) 2110
Orrico, D., see Morini, A. (116) 43
Orth, M., Amann, B., Ratnaraj, N., Patsalos, P.N., Rothwell, J.C., Caffeine has no effect on measures of cortical excitability (116) 308
Orth, M., Kirby, R., Richardson, M.P., Snijders, A.H., Rothwell, J.C., Trimble, M.R., Robertson, M.M., Münchau, A., Subthreshold rTMS over pre-motor cortex has no effect on tics in patients with Gilles de la Tourette syndrome (116) 764
Osame, M., see Arimura, K. (116) 1835
Osorio, I., see Harrison, M.A.F. (116) 527
Otsubo, H., Al-Futaisi, A., Reply to Nunes and Khan (116) 2861
Otsubo, H., see Akiyama, T. (116) 2819
Otsubo, H., see Al-Futaisi, A. (116) 1113
Otten, P.H., see Shields, R.K. (116) 87

Pääkkönen, A., see Määttä, S. (116) 129
Pääkkönen, A., see Määttä, S. (116) 142
Pääkkönen, A., see Määttä, S. (116) 2175
Padmanabhapillai, A., see Kamarajan, C. (116) 1049
Padmanabhapillai, A., see Porjesz, B. (116) 993
Padua, L., Pasqualetti, P., Rosenbaum, R., One patient, two carpal tunnels: statistical and clinical analysis—by hand or by patient? (116) 241
Padua, L., see Rostedt, A. (116) 2058
Panzica, F., see Visani, E. (116) 895
Paolasso, I., see Cocito, D. (116) 2251
Papanicolaou, A.C., see Simos, P.G. (116) 2381
Paquet, N., see Lamontagne, A. (116) 101
Pardalos, P.M., see Iasemidis, L.D. (116) 532
Parish, L., see D'Alessandro, M. (116) 506
Parisi, L., see Perrotta, A. (116) 2091
Parra, J., see Kalitzin, S. (116) 718
Parrino, L., Thomas, R.J., Smerieri, A., Spaggiari, M.C., Felice, A.D., Terzano, M.G., Reorganziation of sleep patterns in severe OSAS under prolonged CPAP treatment (116) 2228
Partanen, J., see Määttä, S. (116) 129
Partanen, J., see Määttä, S. (116) 142
Partanen, J., see Määttä, S. (116) 2175
Partida, R.A., see Rutkove, S.B. (116) 290
Pasqualetti, P., see Miniussi, C. (116) 1062
Pasqualetti, P., see Padua, L. (116) 241
Pasternak, R., see Schechter, I. (116) 2204
Pataraia, E., see Simos, P.G. (116) 2381
Patsalos, P.N., see Orth, M. (116) 308
Patten, C., see Condliffe, E.G. (116) 1870
Pavesi, G., see Cattaneo, L. (116) 2348
Peddireddy, A., Wang, K., Svensson, P., Arendt-Nielsen, L., Effect of experimental posterior temporalis muscle pain on human brainstem reflexes (116) 1611
Pelc, I., see Le Bon, O. (116) 1493
Peng, D., see Song, Y. (116) 632
Perchet, C., Garcia-Larrea, L., Learning to react: anticipatory mechanisms in children and adults during a visuospatial attention task (116) 1906
Pérez, A. M., see Conde, J.R.C. (116) 2796
Peri, J.M., see Lladó, A. (116) 1348
Peris, A., see Amantini, A. (116) 229
Pérot, C., see Rabita, G. (116) 93
Perrotta, A., Serrao, M., Bartolo, M., Valletta, L., Locuratolo, N., Pujia, F., Fattapposta, F., Bramanti, P., Amabile, G.A., Pierelli, F., Parisi, L., Abnormal head nociceptive withdrawal reaction to facial nociceptive stimuli in Parkinson's disease (116) 2091
Peterson, M.A., see Trujillo, L.T. (116) 172
Piccardo, A., see Nobili, F. (116) 364
Piccioli, A., see Amantini, A. (116) 229
Pichot, V., see Sforza, E. (116) 1096
Pierelli, F., see Perrotta, A. (116) 2091
Pihko, E., Kujala, T., Mickos, A., Antell, H., Alku, P., Byring, R., Korkman, M., Magnetic fields evoked by speech sounds in preschool children (116) 112
Pijnenburg, Y.A.L., see Stam, C.J. (116) 708
Pinto, F., see Amantini, A. (116) 229

Pitt, M., Vredeveld, J.-W., The role of electromyography in the management of the brachial plexus palsy of the newborn (116) 1756
Plaghki, L., see Legrain, V. (116) 2165
Plazzi, G., see Ferri, R. (116) 2429
Plazzi, G., see Ferri, R. (116) 2675
Plazzi, G., see Vetrugno, R. (116) 2533
Plyler, P.N., see Harkrider, A.W. (116) 2153
Podnar, S., Comparison of different outlier criteria in quantitative anal sphincter electromyography (116) 1840
Podnar, S., Zalewska, E., Hausmanowa-Petrusewicz, I., Evaluation of the complexity of motor unit potentials in anal sphincter electromyography (116) 948
Poelmans, H., see Bonte, M.L. (116) 2765
Poglio, F., see Cocito, D. (116) 2251
Ponticelli, R., see Falco, C. (116) 1771
Poolman, P., see Russell, G.S. (116) 1130
Pope, K.J., see Mackenzie, L. (116) 861
Porjesz, B., Rangaswamy, M., Kamarajan, C., Jones, K.A., Padmanabhapillai, A., Begleiter, H., The utility of neurophysiological markers in the study of alcoholism (116) 993
Porjesz, B., see Kamarajan, C. (116) 1049
Portela, L., see Machado, C. (116) 2859
Pouget, J., see Attarian, S. (116) 35
Poustka, K., see Kofler, M. (116) 300
Poza, J., see Abásolo, D. (116) 1826
Prakash, U., see Kumar, S. (116) 2342
Pralong, E., see Debatisse, D. (116) 2734
Prasad, A., see Iasemidis, L.D. (116) 532
Pratt, H., Bleich, N., Mittelman, N., The composite N_1 component to gaps in noise (116) 2648
Pratt, H., see Laufer, I. (116) 336
Pratt, H., see Moisescu-Yiflach, T. (116) 2632
Pratt, H., see Ofek, E. (116) 2354
Preissl, H., see Holst, M. (116) 1949
Preston, M.A., see Fann, A.V. (116) 681
Primetis, E., see Katsavrias, E. (116) 2528
Provini, F., see Vetrugno, R. (116) 2533
Prudenzano, M.P., see de Tommaso, M. (116) 1254
Pugdahl, K., see Tankisi, H. (116) 1571
Pugdahl, K., Tankisi, H., Fuglsang-Frederiksen, A., Johnsen, B., de Carvalho, M., Fawcett, P.R.W., Labarre-Vila, A., Liguori, R., Nix, W., Olsen, M.L., Schofield, I.S., Influence of medical audit on electrodiagnostic evaluation of polyneuropathy. A multicentre study (116) 49
Pujia, F., see Perrotta, A. (116) 2091
Puligheddu, M., see Marrosu, F. (116) 2026
Puls, I., Heinz, A., Brave New Brain—Conquering Mental Illness in the Era of the Genome (116) 986
Purdy, S.C., see Kelly, A.S. (116) 1235
Puybasset, L., see Naccache, L. (116) 988

Qu, Z., see Song, Y. (116) 632
Quartarone, A., see Battaglia, F. (116) 1507

Rabita, G., Dupont, L., Thevenon, A., Lensel-Corbeil, G., Pérot, C., Vanvelcenaher, J., Differences in kinematic parameters and plantarflexor reflex responses between manual (Ashworth) and isokinetic mobilisations in spasticity assessment (116) 93
Ragazzoni, A., see Amantini, A. (116) 229
RamachandranNair, R., see Akiyama, T. (116) 2819
Rangaswamy, M., see Kamarajan, C. (116) 1049
Rangaswamy, M., see Porjesz, B. (116) 993
Raso, V.J., see Barden, J.M. (116) 1846
Ratnaraj, N., see Orth, M. (116) 308
Régis, J., see Bartolomei, F. (116) 2473
Regli, L., see Debatisse, D. (116) 2734
Rektor, I., see Roman, R. (116) 160
Restemeyer, C., see Liepert, J. (116) 1621
Restuccia, D., Rubino, M., Valeriani, M., Della Marca, G., Increase of brain-stem high-frequency SEP subcomponents during light sleep in seizure-free epileptic patients (116) 1774
Revheim, N., see Schechter, I. (116) 2204
Rezai, A.R., see Grill, W.M. (116) 1227
Rice, C.L., see McNeil, C.J. (116) 1342
Richardson, M.P., see Orth, M. (116) 764
Rieke, C., see Mormann, F. (116) 569
Riemann, D., see Hornyak, M. (116) 1265
Rijsman, R.M., Stam, C.J., de Weerd, A.W. ., Abnormal H-reflexes in periodic limb movement disorder; impact on understanding the pathophysiology of the disorder (116) 204
Rizzo, V., see Battaglia, F. (116) 1507
Robertson, M.M., see Orth, M. (116) 764
Robertson, R., see Le Van Quyen, M. (116) 559
Robinson, P.A., see Rowe, D.L. (116) 324
Roche, F., see Sforza, E. (116) 1096
Rodriguez, G., see Nobili, F. (116) 364
Rodriguez-Fornells, A., see Müller, S.V. (116) 63
Roman, R., Brázdil, M., Jurák, P., Rektor, I., Kukleta, M., Intracerebral P3-like waveforms and the length of the stimulus–response interval in a visual oddball paradigm (116) 160
Romaniello, A., see Truini, A. (116) 821
Rombouts, S.A.R.B., see Stam, C.J. (116) 708
Romeo, A., see Battaglia, F. (116) 1507
Rosburg, T., see Boutros, N.N. (116) 1967
Rosenbaum, R., see Padua, L. (116) 241
Rosengren, S.M., McAngus Todd, N.P., Colebatch, J.G., Vestibular-evoked extraocular potentials produced by stimulation with bone-conducted sound (116) 1938
Rösler, K.M., see Z'Graggen, W.J. (116) 1628
Rossini, P.M., see Astolfi, L. (116) 920
Rossini, P.M., see Miniussi, C. (116) 1062
Rossion, B., see Joyce, C. (116) 2613
Rossion, B., see Schuller, A.-M. (116) 2565
Rost, K., Nowak, D.A., Timmann, D., Hermsdörfer, J., Preserved and impaired aspects of predictive grip force control in cerebellar patients (116) 1405
Rostedt, A., Padua, L., Stålberg, E.V., Correlation between a patient-derived functional questionnaire and abnormal neuromuscular transmission in Myasthenia Gravis patients (116) 2058
Roth, Y., see Zangen, A. (116) 775
Rothwell, J.C., see Orth, M. (116) 308
Rothwell, J.C., see Orth, M. (116) 764
Rovaris, M., see Leocani, L. (116) 1515
Rowe, D.L., Robinson, P.A., Gordon, E., Stimulant drug action in attention deficit hyperactivity disorder (ADHD): inference of neurophysiological mechanisms via quantitative modelling (116) 324

Rowińska-Marcińska, K., Szmidt-Sałkowska, E., Fidziańska, A., Zalewska, E., Dorobek, M., Karwańska, A., Hausmanowa-Petrusewicz, I., Atypical motor unit potentials in Emery–Dreifuss muscular dystrophy (EDMD) (116) 2520
Rubichek, O., see Chistyakov, A.V. (116) 386
Rubino, M., see Restuccia, D. (116) 1774
Ruchsow, M., see Connemann, B.J. (116) 886
Rundo, F., see Ferri, R. (116) 2783
Rushby, J.A., Barry, R.J., Doherty, R.J., Separation of the components of the late positive complex in an ERP dishabituation paradigm (116) 2363
Rushby, J.A., see Barry, R.J. (116) 2693
Russell, G.S., Eriksen, K.J., Poolman, P., Luu, P., Tucker, D.M., Geodesic photogrammetry for localizing sensor positions in dense-array EEG (116) 1130
Rutka, J.T., see Akiyama, T. (116) 2819
Rutkove, S.B., Partida, R.A., Esper, G.J., Aaron, R., Shiffman, C.A., Electrode position and size in electrical impedance myography (116) 290
Ryvlin, P., see Catenoix, H. (116) 1779

Saab, M.E., Gotman, J., A system to detect the onset of epileptic seizures in scalp EEG (116) 427
Saadeh, P.B., see Goldfarb, A.R. (116) 1581
Saavalainen, P., see Määttä, S. (116) 129
Saavalainen, P., see Määttä, S. (116) 142
Saavalainen, P., see Määttä, S. (116) 2175
Sackellares, J.C., see Iasemidis, L.D. (116) 532
Sadikot, A.F., see Duval, C. (116) 1391
Sakamoto, M., see Tazoe, T. (116) 1362
Sakuishi, K., Hanajima, R., Kanazawa, I., Ugawa, Y., Periodic motor cortical excitability changes associated with PSDs of EEG in Creutzfeldt–Jakob disease (CJD) (116) 1222
Sakuma, K., Adachi, Y., Fukuda, H., Kai, T., Nakashima, K., Triple stimulation technique in patients with spinocerebellar ataxia type 6 (116) 2586
Salinari, S., see Astolfi, L. (116) 920
Salonen, O., see Tervaniemi, M. (116) 1897
Sánchez, C.I., see Abásolo, D. (116) 1826
Sandén, H., Edblom, M., Hagberg, M., Wallin, B.G., Bicycle ergometer test to obtain adequate skin temperature when measuring nerve conduction velocity (116) 25
Sander, H.W., see Goldfarb, A.R. (116) 1581
Sanders, D.B., see Stickler, D.E. (116) 2065
Sangal, J.M., see Sangal, R.B. (116) 640
Sangal, R.B., Sangal, J.M., Attention-deficit/hyperactivity disorder: cognitive evoked potential (P300) amplitude predicts treatment response to atomoxetine (116) 640
Sansoni, R., see Buoni, S. (116) 1768
Sant'Angelo, A., see Battaglia, F. (116) 1507
Santoni, F., see Marrosu, F. (116) 2026
Saperstein, A.M., see Schechter, I. (116) 2204
Sardaro, M., see de Tommaso, M. (116) 1254
Sarkari, S., see Simos, P.G. (116) 2381
Sarma, P.S., see Firosh Khan, S. (116) 2454
Sarnacki, W.A., see McFarland, D.J. (116) 56
Sato, C., see Nihashi, T. (116) 842
Sauer, H., see Bär, K.-J. (116) 790
Sauer, T., see Jerger, K.K. (116) 545
Scaioli, V., see Visani, E. (116) 895
Schaller, C., see Boutros, N.N. (116) 1967
Schechter, I., Butler, P.D., Zemon, V.M., Revheim, N., Saperstein, A.M., Jalbrzikowski, M., Pasternak, R., Silipo, G., Javitt, D.C., Impairments in generation of early-stage transient visual evoked potentials to magno- and parvocellular-selective stimuli in schizophrenia (116) 2204
Scheltens, P., see Stam, C.J. (116) 708
Schieppati, M., see Nardone, A. (116) 1370
Schiff, S.J., see Jerger, K.K. (116) 545
Schmalohr, D., see Kotchoubey, B. (116) 2441
Schmutzhard, E., Catastrophic Neurologic Disorders in the Emergency Department, 2nd edition (116) 738
Schmutzler, K.M.R.S., Nunes, M.L., da Costa, J.C. ., The relationship between ictal activity and sleep stages in the newborn EEG (116) 1520
Schneck, M., see Kotchoubey, B. (116) 2441
Schofield, I.S., see Pugdahl, K. (116) 49
Schofield, I.S., see Tankisi, H. (116) 1571
Schrader, L.M., see Koski, L. (116) 2099
Schrader, L.M., see Nuwer, M.R. (116) 2001
Schrader, L.M., Stern, J.M., Fields, T.A., Nuwer, M.R., Wilson, C.L., A lack of effect from transcranial magnetic stimulation (TMS) on the vagus nerve stimulator (VNS) (116) 2501
Schreckenberger, M., see Connemann, B.J. (116) 886
Schreuder, H.W.B., see De Visser, E. (116) 2741
Schuepbach, D., Hell, D., Baumgartner, R.W., Lateralization of cerebral hemodynamics during Wisconsin Card Sorting Test: a functional transcranial Doppler sonography study (116) 1041
Schuller, A.-M., Rossion, B., Spatial attention triggered by eye gaze enhances and speeds up visual processing in upper and lower visual fields beyond early striate visual processing (116) 2565
Schuller, J.C., see Gasser, T. (116) 2044
Schwarz, D.W.F., Taylor, P., Human auditory steady state responses to binaural and monaural beats (116) 658
Sebastiano, F., see Falco, C. (116) 1771
Sekine, A., see Fushimi, M. (116) 625
Selikowitz, M., see Barry, R.J. (116) 977
Selikowitz, M., see Magee, C.A. (116) 1033
Semmler, A., see Kotchoubey, B. (116) 2441
Seo, H.J., see Lee, H.W. (116) 1105
Seppä, M., see Hiltunen, J. (116) 2315
Seppänen, T., see Koskinen, M. (116) 2069
Seror, P., Frequency of neurogenic thoracic outlet syndrome in patients with definite carpal tunnel syndrome: an electrophysiological evaluation in 100 women (116) 259
Seror, P., Symptoms of thoracic outlet syndrome in women with carpal tunnel syndrome (116) 2324
Serrao, M., see Perrotta, A. (116) 2091
Serve, E., see Naccache, L. (116) 988
Seto-Poon, M., Madronio, M., Kirkness, J.P., Amis, T.C., Byth, K., Lim, C.L., Decrement of the skin conductance response to repeated volitional inspiration (116) 1172
Seufert, P.S., see Hoffmann, M.B. (116) 1723
Sforza, E., Pichot, V., Barthelemy, J.C., Haba-Rubio, J., Roche, F., Cardiovascular variability during periodic leg movements: a spectral analysis approach (116) 1096
Shaikh, S., see Hunter, J.D. (116) 1984
Sharma, A., see Gilley, P.M. (116) 648
Shekhar, A., see Krishnan, G.P. (116) 614

Sher, E., see Oh, S.J. (116) 1167
Shiau, D.-S., see Iasemidis, L.D. (116) 532
Shibasaki, H., see Kinoshita, M. (116) 1291
Shibasaki, H., see Slobounov, S. (116) 315
Shibasaki, H., see Wheaton, L.A. (116) 1201
Shibata, K., Yamane, K., Iwata, M., Ohkawa, S., Evaluating the effects of spatial frequency on migraines by using pattern-reversal visual evoked potentials (116) 2220
Shields, R.K., Madhavan, S., Cole, K.R., Brostad, J.D., DeMeulenaere, J.L., Eggers, C.D., Otten, P.H., Proprioceptive coordination of movement sequences in humans (116) 87
Shiffman, C.A., see Rutkove, S.B. (116) 290
Shindo, M., see Morita, H. (116) 769
Shinoura, N., Yamada, R., Decreased vasoreactivity to right cerebral hemisphere pressure in migraine without aura: a near-infrared spectroscopy study (116) 1280
Shinoura, N., Yamada, R., Head-down manoeuvre in patients with a high symptom score for orthostatic intolerance reveals impaired right brain frontal lobe vasoreactivity (116) 1286
Shishkin, S.L., see Cichocki, A. (116) 729
Siamouli, M., see Fountoulakis, K.N. (116) 2505
Siebner, H.R., see Oliviero, A. (116) 2592
Siebner, H.R., see Weyh, T. (116) 1477
Silipo, G., see Schechter, I. (116) 2204
Simmons, A.M., see Grill, W.M. (116) 1227
Simos, P.G., Sarkari, S., Castillo, E.M., Billingsley-Marshall, R.L., Pataraia, E., Clear, T., Papanicolaou, A.C., Reproducibility of measures of neurophysiological activity in Wernicke's area: A magnetic source imaging study (116) 2381
Singer, B.F., see Hunter, J.D. (116) 1984
Singh, K.D., see Hadjipapas, A. (116) 1300
Singh, K.D., see Hall, S.D. (116) 1716
Sinkkonen, J., see Tervaniemi, M. (116) 1897
Skendzel, W., see Coch, D. (116) 2184
Skinner, R.D., see Fann, A.V. (116) 681
Slobounov, S., Hallett, M., Stanhope, S., Shibasaki, H., Role of cerebral cortex in human postural control: an EEG study (116) 315
Smerieri, A., see Ferri, R. (116) 696
Smerieri, A., see Parrino, L. (116) 2228
Smirnov, D., see Dikanev, T. (116) 1796
Snead, O.C., see Akiyama, T. (116) 2819
Snijders, A.H., see Orth, M. (116) 764
Sommer, J., see Knecht, S. (116) 1988
Song, Y., Ding, Y., Fan, S., Qu, Z., Xu, L., Lu, C., Peng, D., Neural substrates of visual perceptual learning of simple and complex stimuli (116) 632
Songster, C., see Weiskopf, R.B. (116) 1028
Soss, J., see Le Van Quyen, M. (116) 559
Spaggiari, M.C., see Parrino, L. (116) 2228
Spruyt, K., see Ferri, R. (116) 696
Stålberg, E., see Arimura, K. (116) 1835
Stålberg, E., see Cruccu, G. (116) 2507
Stålberg, E.V., see Rostedt, A. (116) 2058
Stam, C.J., Montez, T., Jones, B.F., Rombouts, S.A.R.B., van der Made, Y., Pijnenburg, Y.A.L., Scheltens, P., Disturbed fluctuations of resting state EEG synchronization in Alzheimer's disease (116) 708
Stam, C.J., Nonlinear dynamical analysis of EEG and MEG: Review of an emerging field (116) 2266
Stam, C.J., see Ferri, R. (116) 2783
Stam, C.J., see Rijsman, R.M. (116) 204
Staner, L., see Le Bon, O. (116) 1493
Stanhope, S., see Slobounov, S. (116) 315
Stark, R.I., see Isler, J.R. (116) 2121
Starr, A., see Irimajiri, R. (116) 1918
Starr, A., see Michalewski, H.J. (116) 669
Stashuk, D.W., see McNeil, C.J. (116) 1342
Stauder, J.E.A., Boer, H., Gerits, R.H.A., Tummers, A., Whittington, J., Curfs, L.M.G., Differences in behavioural phenotype between parental deletion and maternal uniparental disomy in Prader–Willi syndrome: an ERP study (116) 1464
Stefan, H., see Kettenmann, B. (116) 905
Stegeman, D.F., see Zwarts, M.J. (116) 468
Steinsträter, O., see Knecht, S. (116) 1988
Stelmack, R.M., see Muller-Gass, A. (116) 2142
Stephanova, D.I., Daskalova, M., Alexandrov, A.S., Differences in potentials and excitability properties in simulated cases of demyelinating neuropathies. part I (116) 1153
Stephanova, D.I., Daskalova, M., Differences in potentials and excitability properties in simulated cases of demyelinating neuropathies. Part II. Paranodal demyelination (116) 1159
Stephanova, D.I., Daskalova, M., Differences in potentials and excitability properties in simulated cases of demyelinating neuropathies. Part III. Paranodal internodal demyelination (116) 2334
Stern, J.M., see Koski, L. (116) 2099
Stern, J.M., see Schrader, L.M. (116) 2501
Stickler, D.E., Massey, J.M., Sanders, D.B., MuSK-antibody positive myasthenia gravis: Clinical and electrodiagnostic patterns (116) 2065
Stigsby, B., see MacDonald, D.B. (116) 1858
Stimus, A.T., see Kamarajan, C. (116) 1049
Stirpe, P., see Falco, C. (116) 1771
Strafella, A.P., see Duval, C. (116) 1391
Stramaglia, S., see de Tommaso, M. (116) 2775
Strupp, M., see Brandt, T. (116) 406
Su, C.-F., Kuo, T.B., Kuo, J.-S., Lai, H.-Y., Chen, H.I., Sympathetic and parasympathetic activities evaluated by heart-rate variability in head injury of various severities (116) 1273
Suffczynski, P., see Kalitzin, S. (116) 718
Sugawara, K., see Takahashi, M. (116) 2757
Suortti, T., see Hiltunen, J. (116) 2315
Sussman, E., see Wang, W. (116) 1695
Svensson, P., see Komiyama, O. (116) 2599
Svensson, P., see Peddireddy, A. (116) 1611
Svensson, P., see van Selms, M.K.A. (116) 1415
Szmidt-Sałkowska, E., see Rowińska-Marcińska, K. (116) 2520

Tagliavini, F., see Visani, E. (116) 895
Taira, M., see Iguchi, Y. (116) 1077
Takahashi, M., Ni, Z., Yamashita, T., Liang, N., Sugawara, K., Yahagi, S., Kasai, T., Differential modulations of intracortical neural circuits between two intrinsic hand muscles (116) 2757
Takahashi, M., see Weiskopf, R.B. (116) 1028
Takai, Y., see Murofushi, T. (116) 401
Takayama, M., see Kinoshita, M. (116) 1291
Takegoshi, H., see Murofushi, T. (116) 401

Tallgren, P., Vanhatalo, S., Kaila, K., Voipio, J., Evaluation of commercially available electrodes and gels for recording of slow EEG potentials (116) 799
Tamura, N., Kuwabara, S., Misawa, S., Mori, M., Nakata, M., Hattori, T., Superficial radial sensory nerve potentials in immune-mediated and diabetic neuropathies (116) 2330
Tamura, N., see Kikkawa, Y. (116) 270
Tamura, N., see Kuwabara, S. (116) 284
Tamura, N., see Misawa, S. (116) 1181
Tamura, Y., see Kakigi, R. (116) 743
Tandonnet, C., Burle, B., Hasbroucq, T., Vidal, F., Spatial enhancement of EEG traces by surface Laplacian estimation: comparison between local and global methods (116) 18
Taniwaki, T., see Maekawa, T. (116) 2392
Taniwaki, T., see Yamasaki, T. (116) 393
Tankisi, H., Pugdahl, K., Fuglsang-Frederiksen, A., Johnsen, B., de Carvalho, M., Fawcett, P.R.W., Labarre-Vila, A., Liguori, R., Nix, W.A., Schofield, I.S., Pathophysiology inferred from electrodiagnostic nerve tests and classification of polyneuropathies. Suggested guidelines (116) 1571
Tankisi, H., see Pugdahl, K. (116) 49
Tanosaki, M., see Iguchi, Y. (116) 1077
Tataroglu, C., Uludag, B., Karapinar, N., Bademkiran, F., Ertekin, C., Cutaneous silent periods of the vastus medialis evoked by the stimulation of lateral femoral cutaneous nerve (116) 1335
Tavella, A., see Cocito, D. (116) 2251
Taylor, J.L., Independent control of voluntary movements and associated anticipatory postural responses in a bimanual task (116) 2083
Taylor, P., see Schwarz, D.W.F. (116) 658
Tazoe, T., Kida, T., Wasaka, T., Sakamoto, M., Nakajima, T., Nishihira, Y., Komiyama, T., Attenuation of the effect of remote muscle contraction on the soleus H-reflex during plantar flexion (116) 1362
Temuçin, C.M., Tokçaer, A.B., Bilir, E., Detection of EEG background abnormalities in epilepsy by a new spectral index (116) 933
Tenke, C.E., Kayser, J., Reference-free quantification of EEG spectra: Combining current source density (CSD) and frequency principal components analysis (fPCA) (116) 2826
Tenke, C.E., see Kayser, J. (116) 1747
Tepley, N., MEG: good enough—a response (116) 236
Terao, Y., see Arai, N. (116) 605
Tervaniemi, M., see Brattico, E. (116) 190
Tervaniemi, M., Sinkkonen, J., Virtanen, J., Kallio, J., Ilmoniemi, R.J., Salonen, O., Näätänen, R., Test–retest stability of the magnetic mismatch response (MMNm) (116) 1897
Terzano, M.G., see Ferri, R. (116) 2429
Terzano, M.G., see Ferri, R. (116) 2783
Terzano, M.G., see Ferri, R. (116) 696
Terzano, M.G., see Parrino, L. (116) 2228
Thatcher, R.W., North, D., Biver, C., EEG and intelligence: Relations between EEG coherence, EEG phase delay and power (116) 2129
Theodore, W.H., see Lee, H.W. (116) 1105
Thevenon, A., see Rabita, G. (116) 93
Thomas, R.J., see Parrino, L. (116) 2228
Thomas, S.V., see Firosh Khan, S. (116) 2454
Thordstein, M., Löfgren, N., Flisberg, A., Bågenholm, R., Lindecrantz, K., Kjellmer, I., Infraslow EEG activity in burst periods from post asphyctic full term neonates (116) 1501
Thorne, P.R., see Kelly, A.S. (116) 1235
Till, S., see Bär, K.-J. (116) 790
Tilz, C., see Kettenmann, B. (116) 905
Timmann, D., see Rost, K. (116) 1405
Tirelli, A., see Cursi, M. (116) 2577
Tobimatsu, S., see Maekawa, T. (116) 2392
Tobimatsu, S., see Yamasaki, T. (116) 393
Todt, I., see Basta, D. (116) 2216
Tokçaer, A.B., see Temuçin, C.M. (116) 933
Tommaso, M., Marinazzo, D., Stramaglia, S., The measure of randomness by leave-one-out prediction error in the analysis of EEG after laser painful stimulation in healthy subjects and migraine patients (116) 2775
Topka, H., see Nowak, D.A. (116) 2051
Towle, V.L., see Hunter, J.D. (116) 1984
Towle, V.L., see Lai, Y. (116) 456
Toy, P., see Weiskopf, R.B. (116) 1028
Trautner, P., see Boutros, N.N. (116) 1967
Trébuchon, A., see Bartolomei, F. (116) 2473
Trimble, M.R., see Orth, M. (116) 764
Trojaborg, W., Arendt-Nielsen, L., Krarup, C., Annelise Rosenfalck, 1922–2004 (116) 991
Truini, A., Galeotti, F., Romaniello, A., Virtuoso, M., Iannetti, G.D., Cruccu, G., Laser-evoked potentials: normative values (116) 821
Trujillo, L.T., Peterson, M.A., Kaszniak, A.W., Allen, J.J.B., EEG phase synchrony differences across visual perception conditions may depend on recording and analysis methods (116) 172
Tsakalis, K., see Iasemidis, L.D. (116) 532
Tucker, D.M., see Russell, G.S. (116) 1130
Tummers, A., see Stauder, J.E.A. (116) 1464
Tura, G.B., see Miniussi, C. (116) 1062
Turgut, N., see Balci, K. (116) 1555
Tuveri, A., see Marrosu, F. (116) 2026

Uehara, A., see Arimura, K. (116) 1835
Ueki, Y., see Kotb, M.A. (116) 1195
Ugawa, Y., see Arai, N. (116) 605
Ugawa, Y., see Mochizuki, H. (116) 223
Ugawa, Y., see Sakuishi, K. (116) 1222
Ülkü, A., see Ekmekci, Ö. (116) 1762
Uludag, B., see Tataroglu, C. (116) 1335
Umbricht, D., Vyssotki, D., Latanov, A., Nitsch, R., Lipp, H.-P., Deviance-related electrophysiological activity in mice: is there mismatch negativity in mice? (116) 353
Usui, K., see Kinoshita, M. (116) 1291

Vachtsevanos, G., see D'Alessandro, M. (116) 506
Vachtsevanos, G., see Esteller, R. (116) 517
Valeriani, M., Is there a role of clinical neurophysiology in primary headache? (116) 2717
Valeriani, M., see Barba, C. (116) 2664
Valeriani, M., see Restuccia, D. (116) 1774
Valletta, L., see Perrotta, A. (116) 2091
Valls-Solé, J., Neurophysiological assessment of trigeminal nerve reflexes in disorders of central and peripheral nervous system (116) 2255

Valls-Solé, J., see Lladó, A. (116) 1348
van de Borne, P., see Jurysta, F. (116) 871
van der Made, Y., see Stam, C.J. (116) 708
van der Naalt, J., see Elting, J.-W. (116) 2606
van Drongelen, W., see Lai, Y. (116) 456
van Engeland, H., see Boeschoten, M.A. (116) 1956
van Engeland, H., see Hoeksma, M.R. (116) 1188
van Leeuwen, C., see Nikolaev, A.R. (116) 2403
van Putten, M.J.A.M., Kind, T., Visser, F., Lagerburg, V., Detecting temporal lobe seizures from scalp EEG recordings: A comparison of various features (116) 2480
van Selms, M.K.A., Wang, K., Lobbezoo, F., Svensson, P., Arendt-Nielsen, L., Naeije, M., Effects of masticatory muscle fatigue without and with experimental pain on jaw-stretch reflexes in healthy men and women (116) 1415
van Weerden, T.W., see Elting, J.-W. (116) 2606
Vandi, S., see Ferri, R. (116) 2675
Vanhatalo, S., see Tallgren, P. (116) 799
Vanhatalo, S., Voipio, J., Kaila, K., Full-band EEG (FbEEG): an emerging standard in electroencephalography (116) 1
Vankova, J., see Ferri, R. (116) 2675
Vanrumste, B., Jones, R.D., Bones, P.J., Carroll, G.J., Slow-wave activity arising from the same area as epileptiform activity in the EEG of paediatric patients with focal epilepsy (116) 9
Vanvelcenaher, J., see Rabita, G. (116) 93
Vaughan, T.M., see McFarland, D.J. (116) 56
Velazquez, J.L.P., see Dikanev, T. (116) 1796
Velis, D., see Kalitzin, S. (116) 718
Ventriglia, M., see Miniussi, C. (116) 1062
Verbaten, M.N., see Bijl, S. (116) 376
Verrillo, E., see Miano, S. (116) 2685
Verschueren, A., see Attarian, S. (116) 35
Vespa, P.M., see Nuwer, M.R. (116) 2001
Veth, R.P.H., see De Visser, E. (116) 2741
Vetrugno, R., Liguori, R., Provini, F., Plazzi, G., Montagna, P., Continuous motor unit activity syndromes: A video-polysomnographic study (116) 2533
Vidal, F., see Tandonnet, C. (116) 18
Viel, E.J., Neurophysiological approach in the peripheral anesthetic blocks as a diagnosis and prognosis tool for spasticity (116) 1491
Vila, J.F., see Oliviero, A. (116) 2592
Virtanen, J., see Tervaniemi, M. (116) 1897
Virtuoso, M., see Truini, A. (116) 821
Visani, E., Agazzi, P., Scaioli, V., Giaccone, G., Binelli, S., Canafoglia, L., Panzica, F., Tagliavini, F., Bugiani, O., Avanzini, G., Franceschetti, S., FVEPs in Creutzfeldt–Jacob disease: waveforms and interaction with the periodic EEG pattern assessed by single sweep analysis (116) 895
Visser, F., see van Putten, M.J.A.M. (116) 2480
Vitali, P., see Nobili, F. (116) 364
Vizoso, C., see Doallo, S. (116) 807
Voderholzer, U., see Hornyak, M. (116) 1265
Vohs, J.L., see Krishnan, G.P. (116) 614
Voipio, J., see Tallgren, P. (116) 799
Voipio, J., see Vanhatalo, S. (116) 1
Voller, B., see Zangen, A. (116) 775
Vorbach, S., see Bai, O. (116) 1213
Voss, M., see Brocke, J. (116) 2748
Vredeveld, J.-W., see Pitt, M. (116) 1756
Vyssotki, D., see Umbricht, D. (116) 353

Wallace, M.J., see Barry, R.J. (116) 2693
Wallace, M.J., see Barry, R.J. (116) 977
Wallin, B.G., see Sandén, H. (116) 25
Wang, K., see Komiyama, O. (116) 2599
Wang, K., see Peddireddy, A. (116) 1611
Wang, K., see van Selms, M.K.A. (116) 1415
Wang, W., Datta, H., Sussman, E., The development of the length of the temporal window of integration for rapidly presented auditory information as indexed by MMN (116) 1695
Wang, Y., Hosler, G., Zhang, T., Okada, Y., Effects of temporary bilateral ligation of the internal carotid arteries on the low- and high-frequency somatic evoked potentials in the swine (116) 2420
Wang, Y., see Flemming, L. (116) 1141
Wang, Y., see Ikeda, H. (116) 827
Wasaka, T., see Akatsuka, K. (116) 1930
Wasaka, T., see Tazoe, T. (116) 1362
Wassermann, E.M., see Garvey, M.A. (116) 1889
Watanabe, K., see Kato, T. (116) 690
Waters, A.M., Ornitz, E.M., When the Orbicularis Oculi Response to a Startling Stimulus is Zero, the Vertical EOG may reveal that a blink has occurred (116) 2110
Weiller, C., see Liepert, J. (116) 1621
Weinstein, S.L., see Jerger, K.K. (116) 545
Weiskopf, R.B., Toy, P., Hopf, H.W., Feiner, J., Finlay, H.E., Takahashi, M., Bostrom, A., Songster, C., Aminoff, M.J., Acute isovolemic anemia impairs central processing as determined by P300 latency (116) 1028
Weiss, S.K., see Akiyama, T. (116) 2819
Wendicke, K., see Weyh, T. (116) 1477
Wendling, F., see Bartolomei, F. (116) 2473
Wendling, F., see Bourien, J. (116) 443
Wennberg, R., see Dikanev, T. (116) 1796
Wennberg, R.A., see Zumsteg, D. (116) 2810
Wenzelburger, R., Peak-dose dyskinesia; an acceptable price for mobility in late-stage Parkinson's disease? (116) 1997
Westerberg, B., see Dong, C.C.J. (116) 588
Weyh, T., Wendicke, K., Mentschel, C., Zantow, H., Siebner, H.R., Marked differences in the thermal characteristics of figure-of-eight shaped coils used for repetitive transcranial magnetic stimulation (116) 1477
Wheaton, L.A., Nolte, G., Bohlhalter, S., Fridman, E., Hallett, M., Synchronization of parietal and premotor areas during preparation and execution of praxis hand movements (116) 1382
Wheaton, L.A., Shibasaki, H., Hallett, M., Temporal activation pattern of parietal and premotor areas related to praxis movements (116) 1201
Whittington, J., see Stauder, J.E.A. (116) 1464
Wieser, H.G., see Zumsteg, D. (116) 2810
Willer, J.-C., see Naccache, L. (116) 988
Williams, D., see Brown, P. (116) 2510
Williams, D.K., see Fann, A.V. (116) 681
Williams, L.M., see Hermens, D.F. (116) 1455
Williams, W.J., see Bernat, E.M. (116) 1314
Willoughby, J.O., see Mackenzie, L. (116) 861
Wilson, C.L., see Schrader, L.M. (116) 2501

Wilson, S.B., A neural network method for automatic and incremental learning applied to patient-dependent seizure detection (116) 1785
Wolpaw, J.R., see McFarland, D.J. (116) 56
Worrell, G., see D'Alessandro, M. (116) 506
Worrell, G., see Esteller, R. (116) 517
Wu, A.D., see Koski, L. (116) 2099

Xu, L., see Song, Y. (116) 632

Yahagi, S., see Takahashi, M. (116) 2757
Yamada, H., see Kasai, K. (116) 1655
Yamada, R., see Shinoura, N. (116) 1280
Yamada, R., see Shinoura, N. (116) 1286
Yamane, K., see Shibata, K. (116) 2220
Yamasaki, T., Goto, Y., Taniwaki, T., Kinukawa, N., Kira, J.-i., Tobimatsu, S., Left hemisphere specialization for rapid temporal processing: a study with auditory 40Hz steady-state responses (116) 393
Yamashita, T., see Takahashi, M. (116) 2757
Yamasue, H., see Kasai, K. (116) 1655
Yarrow, K., see Doyle, L.M.F. (116) 1879
Yasunami, T., Miyawaki, Y., Kitano, K., Okuno, H., Shortening of distal motor latency in anode distal stimulation (116) 1355
Yayla, V., see Öge, A.E. (116) 1542
Yppärilä, H., see Määttä, S. (116) 2175
Yuasa, H., see Imai, T. (116) 2560
Yuasa, K., see Arai, N. (116) 605
Yumoto, M., see Kasai, K. (116) 1655

Zaccara, G., see Cincotta, M. (116) 1733
Zalewska, E., Hausmanowa-Petrusewicz, I., The SIIR index—a non-linear combination of waveform size and irregularity parameters for classification of motor unit potentials (116) 957
Zalewska, E., see Podnar, S. (116) 948
Zalewska, E., see Rowińska-Marcińska, K. (116) 2520
Zanetti, G., see Marrosu, F. (116) 2026
Zangen, A., Roth, Y., Voller, B., Hallett, M., Transcranial magnetic stimulation of deep brain regions: evidence for efficacy of the H-Coil (116) 775
Zannolli, R., see Buoni, S. (116) 1768
Zantow, H., see Weyh, T. (116) 1477
Zaveri, H.P., see Duckrow, R.B. (116) 1088
Zellagui, N., see Bonte, M.L. (116) 2765
Zemon, V.M., see Schechter, I. (116) 2204
Zeng, F.-G., see Michalewski, H.J. (116) 669
Z'Graggen, W.J., Humm, A.M., Durisch, N., Magistris, M.R., Rösler, K.M., Repetitive spinal motor neuron discharges following single transcranial magnetic stimuli: a quantitative study (116) 1628
Zhang, T., see Wang, Y. (116) 2420
Ziemann, U., see Cincotta, M. (116) 1733
Ziemann, U., see Garvey, M.A. (116) 1889
Zlojutro, I., see Barry, R.J. (116) 2693
Zumsteg, D., Friedman, A., Wennberg, R.A., Wieser, H.G., Source localization of mesial temporal interictal epileptiform discharges: Correlation with intracranial foramen ovale electrode recordings (116) 2810
Zwarts, M.J., Stegeman, D.F., VIIIth Quantitative EMG Congress Nijmegen, The Netherlands, 9-11 June 2004 (116) 468

ELSEVIER

Clinical Neurophysiology 116 (2005) 2883–2920

www.elsevier.com/locate/clinph

Index of Subjects

VOLUME 116 (2005)

ABR; Vestibular; VEMP; Saccule; Otolith; Evoked potential; Tone burst (116) 401

Absence epilepsy; High-frequency oscillations; Evoked potentials; Somatosensory; Sleep; Brain-stem (116) 1774

Acceleration; Spasticity; Ankle; Isokinetic; Manual; Stretch reflex (116) 93

Accelerometry; Tremor; Motion analysis; Biomechanics (116) 1638

Accommodation; Axonal excitability; Selective electrical stimulation; Compound muscle action potential (116) 597

Accumulated energy; Intracranial EEG energy; Interictal and ictal energy; Seizure prediction; Average inter-seizure interval (116) 517

Accumulated; Energy; Seizure; Prediction; Detection; ECoG (116) 527

Acetylcholine; Norepinephrine; Locus coeruleus; Thalamus; EEG; Thalamic reticular nucleus; Arousal; Cortex (116) 324

Action potential waveform; Sympathetic skin response; Hyperhidrosis; Sympathectomy; Skin conductance level (116) 1348

Activation; Arousal; Caffeine; EEG; Skin conductance level; Cardiovascular measures (116) 2693

Acute anemia; Hemodilution; P300; Transfusion; Critical hemoglobin concentration (116) 1028

Acute inflammatory demyelinating polyneuropathy; Superficial radial nerve; Sensory nerve conduction study; Diabetic neuropathy; Chronic inflammatory demyelinating polyneuropathy (116) 2330

ADHD; Alzheimer's Disease; Epilepsy; Gamma; Memory; Schizophrenia (116) 2719

AD/HD; Boys; EEG; Coherence; Development (116) 977

ADHD; EEG; EDA; Arousal; Sex differences; Theta (116) 1455

Adolescence; Distractibility; P3; Event-related potential; Time-on-task effect (116) 2175

Adolescent; Event-related potentials; Orienting; Distractibility (116) 142

AEF (auditory evoked field); fMEG (fetal MEG); nMEG (neonatal MEG); fAEF (fetal auditory evoked field); nAEF (neonatal auditory evoked field), response latency (116) 1949

A-δ fibers; Cutaneous silent period; Exteroceptive suppression; Contralateral influence; Normal values (116) 300

Aδ fibres; Laser-evoked potentials; Nociceptive pathways (116) 821

Afferent; Habituation; Efferent skin conductance response; Inspiration (116) 1172

Afferent inhibition; Sensorimotor integration; Transcranial magnetic stimulation; Spatial attention (116) 1195

Aging and cortical potentials; Aging and dynamic spectral cues; Auditory evoked potentials; Spectrally-shaped amplification; Speech-evoked cortical potentials; Speech perception and aging (116) 2153

Aging and dynamic spectral cues; Aging and cortical potentials; Auditory evoked potentials; Spectrally-shaped amplification; Speech-evoked cortical potentials; Speech perception and aging (116) 2153

Aging; Phrenic nerve conduction; Diaphragmatic action potential; Elderly; Correlation analysis (116) 2560

Aging; Reliability; Motor control; Reflex modulation; H-reflex (116) 1400

Air conduction; VEMP; Bone conduction; Latency; Normative values (116) 2216

Alcohol; Alcoholism; Somatosensory evoked potential; Magnetic resonance image (116) 223

Alcohol; WCST; Social drinking; ERP; Frontal; Brain (116) 376

Alcoholism; Alcohol; Somatosensory evoked potential; Magnetic resonance image (116) 223

Alcoholism; EEG; P3; Event-related oscillations (EROs); Endophenotype; Genetic predisposition; Psychiatric genetics (116) 993

Algorithm; Electroencephalography; Seizure detection; Neural network; Probabilistic neural network; FFT spectrogram; Bispectrum; Bicoherence (116) 1785

PII: S1388-2457(05)00449-9

Alpha activity; EEG; Epilepsy; Antiepileptic drugs; Variability; Frequency (116) 2701

Alpha desynchronisation; Event-related desynchronisation; Pavlovian conditioning; Associative learning; Differential conditioning; EEG (116) 1433

Alpha frequency; Stability; Consistency; Reliability; Long-term study; Event-related desynchronization/synchronization (ERD/ERS) (116) 1681

Alpha rhythm; Quantitative EEG (qEEG); Surface Laplacian; Power spectrum; Frequency PCA; Recording reference (116) 2826

Alpha-2 adrenergic agonist; Spike induction; Clonidine; Pharmacology; Magnetoencephalography (116) 905

Alzheimer's Disease; ADHD; Epilepsy; Gamma; Memory; Schizophrenia (116) 2719

Alzheimer's disease; Brain SPECT; Neuropsychology; SPM; Verbal memory; Constructional apraxia; Sustained attention (116) 364

Alzheimer's disease; Diagnosis; EEG; Blind Source Separation; AMUSE; Filtering (116) 729

Alzheimer's disease; EEG; Approximate Entropy (116) 1826

Alzheimer's disease; EEG synchronization; Detrended fluctuation analysis; Functional connectivity; Resting state; Self-organized criticality (116) 708

Alzheimer's disease; Memory impairment; Middle-latency components; P50 (116) 1918

Amplifier gain; Nerve conduction; Electromyography; Carpal tunnel syndrome (116) 1581

Amplitude patterns; Beta–gamma oscillations; Binding; Cinematographic dynamics; Field theory; Neural frame; Pragmatic information; Spatial EEG analysis (116) 1118

AMUSE; Alzheimer's disease; Diagnosis; EEG; Blind Source Separation; Filtering (116) 729

Amyotrophic lateral sclerosis; Lower motor neuron disease; Motor neuropathy; Transcranial magnetic stimulation; Cortical silent period (116) 35

Aneurysm; Intraoperative monitoring; Vascular malformation; Electrocorticography (EcoG); EEG (116) 2734

Angelman syndrome; Mental retardation; Epilepsy; Sleep; Sleep apnea; Periodic leg movements (116) 2685

Ankle joint; Dynamic position sense; Proprioception; Movement sequence; Processing time; Spinal cord injury (116) 87

Ankle; Spasticity; Isokinetic; Manual; Acceleration; Stretch reflex (116) 93

Anode; Distal motor latency; Bipolar stimulation; F-wave (116) 1355

Anterior cingulate cortex; Error related negativity; Feedback; Evoked potential; Error monitoring (116) 63

Anticipatory mechanisms; Posner paradigm; Event-related potentials; Maturation; Executive processes (116) 1906

Anticipatory response; Transcranial magnetic stimulation; Reaction time; Motor control; Postural response (116) 2083

Antiepileptic drug treatment; Cortical excitability; Transcranial magnetic stimulation; Plasma blood levels; Drug withdrawal (116) 1105

Antiepileptic drugs; EEG; Epilepsy; Alpha activity; Variability; Frequency (116) 2701

Anti-Hu antibody neuropathy; Anti-Hu antibody; Subacute sensory neuronopathy; Paraneoplastic encephalomyelitis; Sensory neuronopathy (116) 28

Anti-Hu antibody; Subacute sensory neuronopathy; Paraneoplastic encephalomyelitis; Anti-Hu antibody neuropathy; Sensory neuronopathy (116) 28

Apomorphine; Blepharospasm; Facial palsy; Blink reflex; Dopamine (116) 2348

Approximate Entropy; Alzheimer's disease; EEG (116) 1826

Arousal; Activation; Caffeine; EEG; Skin conductance level; Cardiovascular measures (116) 2693

Arousal; ADHD; EEG; EDA; Sex differences; Theta (116) 1455

Arousal; Chronic low back pain; Depression; P50 auditory evoked potential; Sensory gating (116) 681

Arousal; Norepinephrine; Acetylcholine; Locus coeruleus; Thalamus; EEG; Thalamic reticular nucleus; Cortex (116) 324

Arousal; Transcranial magnetic stimulation; Thalamus; Motor cortex; Sleep (116) 2592

Arousals; Sleep apnea; Cyclic alternating pattern; Cognitive dysfunction; CPAP (116) 2228

Artefact; Ulnar neuropathy at wrist; Nerve conduction studies; Palmaris brevis muscle (116) 43

Artefacts; EMG; Quantitative EEG; Beta band (116) 2044

Artifacts; Eye movements; Eyelid; Blinks; Saccades; Electroencephalogram (116) 878

Asphyxia; EEG; DC; Neonate; Spectral analysis (116) 1501

Associated diseases; Carpal tunnel syndrome; Clinical features; Diagnosis; nerve conduction studies; Electromyography (116) 275

Associative learning; Alpha desynchronisation; Event-related desynchronisation; Pavlovian conditioning; Differential conditioning; EEG (116) 1433

ASSR; Binaural; Beat; EEG; Auditory; Steady state response; Temporal code (116) 658

Asymmetry; Category learning; Frontal lobe; fTCD; Wisconsin Card Sorting Test (116) 1041

Atomoxetine; Attention-deficit/hyperactivity disorder; P300; Cognitive-evoked potentials; Treatment response (116) 640

Attention; Auditory event-related potentials; Mismatch negativity (MMN); Diversion task; Passive task; Reading task (116) 2142

Attention deficit/hyperactivity disorder; Children; EEG; Diagnosis; Sensitivity; Specificity (116) 1033

Attention; Pain; Laser evoked potentials; P400 effect; P3a; Distraction (116) 2165

Attention; Simultaneous stimulation to two fingers; Human primary somatosensory cortex; Somatosensory evoked magnetic fields; Enhancement and suppression of SI activity (116) 1077

Attention-deficit/hyperactivity disorder; Atomoxetine; P300; Cognitive-evoked potentials; Treatment response (116) 640

Atypical CNS *Salmonellosis*; EEG; Eye closure; OIRDA (116) 1768

Auditory; Binaural; Beat; ASSR; EEG; Steady state response; Temporal code (116) 658

Auditory brain-stem responses; Cognition; Event-related potential; N100; P300; Hypobaric hypoxia (116) 1471

Auditory EP; ERP; Refractory period; Visual EP; Children; Sensory development (116) 2184

Auditory event-related potentials; Mismatch negativity (MMN); Attention; Diversion task; Passive task; Reading task (116) 2142

Auditory evoked potential; Cochlear implant; Speech perception; Mismatch negativity (116) 1235

Auditory evoked potentials; Aging and cortical potentials; Aging and dynamic spectral cues; Spectrally-shaped amplification; Speech-evoked cortical potentials; Speech perception and aging (116) 2153

Auditory evoked potentials; Refractoriness; Development; Central auditory system; Stimulation rate (116) 648

Auditory evoked potentials; Temporal window of integration; Development; P1; N1; Mismatch negativity (MMN) (116) 1695

Auditory evoked responses; Magnetoencephalography; Electroencephalography; Mismatch negativity (MMN); Mismatch field (MMNm); Children (116) 112

Auditory perception; Dyslexia; ERPs (event related potentials); LORETA (low resolution electromagnetic tomography); Speech perception; Spectral cues; Temporal cues (116) 2632

Auditory steady-state responses; Interhemispheric coherence; 40Hz tone-burst stimulation; Hemispheric specialization (116) 393

Auditory working memory; Location; Pitch; P3; Positive slow wave (116) 1644

Autism; Magnetoencephalography (MEG); Mismatch negativity (MMN); Phoneme; Speech sound; Tone; Vowel (116) 1655

Automated analysis; F-waves; Latency measurements; EMG (116) 264

Automated detection; EEG; Seizure detection; Neonatal seizure; Fourier analysis; EEG modelling (116) 1533

Automatic detection; Inter-rater reliability; 'Cyclic alternating pattern'; CAP; Sleep scoring (116) 696

Autonomic function; Power spectral analysis; Heart-rate variability; Intracranial hypertension; Critical care; Brain-stem (116) 1273

Autonomic nervous system; Circadian rhythm; Lateralization; Psychophysiology; Pupil; Pupillary light reflex (116) 790

Autoregressive model; Seizure; Postictal; Complexity; Synchrony; Gabor atom density; Matching pursuit; Cluster (116) 552

Average inter-seizure interval; Intracranial EEG energy; Interictal and ictal energy; Seizure prediction; Accumulated energy (116) 517

Axonal excitability; Accommodation; Selective electrical stimulation; Compound muscle action potential (116) 597

Axonal excitability; Mexiletine; Sodium channel; Persistent sodium channel; Neuropathy; Threshold tracking (116) 284

Background EEG; Neonatal electroencephalography; Ontogenic EEG parameters; Premature infant; Ultrasound brain lesion (116) 2796

Basal ganglia; Local field potentials; Subthalamic nucleus; Globus pallidus; Oscillations; Parkinson's disease (116) 2510

Beamformer; MEG; Coherence; Mutual information; Phase synchronization; Nonlinear oscillators (116) 1300

Beamforming; Depth EEG; Inverse problem; RAP-MUSIC; Source localization; Dipole modeling (116) 2707

Beat; Binaural; ASSR; EEG; Auditory; Steady state response; Temporal code (116) 658

Benzodiazepines; Electroencephalography; Source analysis; Functional neuroimaging; Minimum norm (116) 886

Beta band; Artefacts; EMG; Quantitative EEG (116) 2044

Beta power changes; Lateralization; Event-related desynchronization; Motor cortex; Reaction time (116) 1879

Beta rhythm; EEG; Event-related potentials (ERP); High-density scalp electrode array; Phase synchronization; Visual perception task (116) 2403

Beta–gamma oscillations; Amplitude patterns; Binding; Cinematographic dynamics; Field theory; Neural frame; Pragmatic information; Spatial EEG analysis (116) 1118

Bicoherence; Electroencephalography; Seizure detection; Algorithm; Neural network; Probabilistic neural network; FFT spectrogram; Bispectrum (116) 1785

Bicycle ergometer; Temperature; Nerve conduction; Methods; Diagnostic accuracy (116) 25

Bilateral independent periodic lateralized epileptiform discharges (BIPLEDs); Event-related potentials (ERPs); P300; Periodic lateralized epileptiform discharges (PLEDs); Hippocampus; Magnetic resonance imaging (MRI) (116) 625

Bilateral visual input; Compound stimulus; Contrast balancing; ERPs; Global/local attention; Spatial frequency (116) 1444

Binaural; Beat; ASSR; EEG; Auditory; Steady state response; Temporal code (116) 658

Binding; Amplitude patterns; Beta–gamma oscillations; Cinematographic dynamics; Field theory; Neural frame; Pragmatic information; Spatial EEG analysis (116) 1118

Biomechanics; Tremor; Accelerometry; Motion analysis (116) 1638

Bipolar; Electroencephalography; Sleep; Coherence; Power spectra; Referential (116) 1088

Bipolar stimulation; Distal motor latency; Anode; F-wave (116) 1355

Bispectral index (BIS); Monitoring; Depth of anesthesia; Propofol; Effect site concentration (116) 2069

Bispectrum; Electroencephalography; Seizure detection; Algorithm; Neural network; Probabilistic neural network; FFT spectrogram; Bicoherence (116) 1785

Blepharospasm; Facial palsy; Blink reflex; Apomorphine; Dopamine (116) 2348

Blind Source Separation; Alzheimer's disease; Diagnosis; EEG; AMUSE; Filtering (116) 729

Blink reflex; Blepharospasm; Facial palsy; Apomorphine; Dopamine (116) 2348

Blink reflex; Hemifacial spasm; Facial synkinesis; Facial myokymia; F-waves; Magnetically elicited silent period (116) 1542

Blink reflex; Human experimental muscle pain; Stretch reflex; Trigeminal brainstem reflexes (116) 1611

Blink reflex; Trigeminal nerve; Brainstem reflexes; Trigeminal sensory pathways (116) 2255

Blinks; Eye movements; Eyelid; Saccades; Electroencephalogram; Artifacts (116) 878

BOLD; fMRI; TMS; CoG; Motor cortex; Motor imagery (116) 1601

Bone conduction; VEMP; Air conduction; Latency; Normative values (116) 2216

Bone conduction; Vestibular reflexes; VEMP; Ocular reflexes; Oculomotor (116) 1938

Borderline personality disorder; Event-related potentials; Brain maturation (116) 1424

Botulinum Toxin; Calf Hypertrophy; Spontaneous Repetitive Discharges; Electromyography (116) 2847

Boys; AD/HD; EEG; Coherence; Development (116) 977

Brachial plexus palsy; Newborn; Electromyography (116) 1756

Bradykinesia; Parkinson's disease; Dyskinesias; Voluntary movement; Motor system (116) 2077

Brain; Alcohol; WCST; Social drinking; ERP; Frontal (116) 376

Brain injury; EEG; QEEG; Quantitative EEG; Head trauma; Concussion (116) 2001

Brain mapping; Brain-to-skull conductivity ratio; Skull conductivity; Cortical imaging; Inverse problem; High-resolution EEG (116) 456

brain mapping; Equivalent current dipole; dipole source localization; inverse problem; high resolution EEG (116) 2037

Brain maturation; Borderline personality disorder; Event-related potentials (116) 1424

Brain SPECT; Alzheimer's disease; Neuropsychology; SPM; Verbal memory; Constructional apraxia; Sustained attention (116) 364

Brain symmetry index (BSI); Continuous EEG monitoring; Seizure detection; Feature extraction; classifiers (116) 2480

Brain-computer interface; Sensorimotor cortex; Mu rhythm; Electroencephalography; Learning; EEG (116) 56

Brain–machine interface; Cortical recording; Neural recording; Computational model; Microelectrode (116) 2240

Brain-stem; Absence epilepsy; High-frequency oscillations; Evoked potentials; Somatosensory; Sleep (116) 1774

Brain-stem; Power spectral analysis; Heart-rate variability; Intracranial hypertension; Autonomic function; Critical care (116) 1273

Brainstem reflex; Trigemino-cervical-spinal reflexes; Parkinson's disease; head nociceptive withdrawal reaction (116) 2091

Brainstem reflexes; Trigeminal nerve; Blink reflex; Trigeminal sensory pathways (116) 2255

Brain-to-skull conductivity ratio; Skull conductivity; Cortical imaging; Inverse problem; Brain mapping; High-resolution EEG (116) 456

Broadband EEG; DC-EEG; Slow oscillations; Fast oscillations; Neonatal EEG; Epilepsy; Sleep (116) 1

C1; Eye gaze; spatial attention; primary visual cortex (116) 2565

CACNA1A mutation; Transcranial magnetic stimulation; Corticospinal tract; Collision technique; Spinocerebellar ataxia type 6; Crossed cerebellar diaschisis (116) 2586

Caffeine; Arousal; Activation; EEG; Skin conductance level; Cardiovascular measures (116) 2693

Caffeine; Transcranial magnetic stimulation; Motor–motor inhibition; Cortical silent period; Paired-pulse (116) 308

Calf Hypertrophy; Spontaneous Repetitive Discharges; Electromyography; Botulinum Toxin (116) 2847

Caloric stimulation; Semicircular canal; Saccule; VEMP; Rotation (116) 1707

CAP; Inter-rater reliability; 'Cyclic alternating pattern'; Sleep scoring; Automatic detection (116) 696

Cardiac autonomic control; Sleep; RR interval; Delta power band; Young and middle-aged men; Time delay (116) 871

Cardiovascular measures; Arousal; Activation; Caffeine; EEG; Skin conductance level (116) 2693

Carotid endarterectomy; Intraoperative monitoring; EEG computer analysis; Hypoperfusion (116) 2577

Carpal tunnel syndrome; Clinical features; Diagnosis; nerve conduction studies; Electromyography; Associated diseases (116) 275

Carpal tunnel syndrome; Nerve conduction; Electromyography; Amplifier gain (116) 1581

Carpal tunnel syndrome; Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Clinical examination; Ulnar nerve; Medial antebrachial cutaneous nerve; Electrodiagnosis; Sensory nerve conduction (116) 2324

Carpal tunnel syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; True neurogenic thoracic outlet syndrome; Electrodiagnosis; Sensory nerve conduction; Lower brachial plexus (116) 259

Category learning; Asymmetry; Frontal lobe; fTCD; Wisconsin Card Sorting Test (116) 1041

Central auditory system; Refractoriness; Development; Auditory evoked potentials; Stimulation rate (116) 648

Central cues; Visuospatial attention; Peripheral cues; N1; Event-related potentials (116) 807

Cerebellum; Grip force; Hand; Internal model (116) 1405

Cerebrovascular accidents; Human; Locomotion; Posture; Rehabilitation; Stability (116) 101

Change detection; Event-related potentials; Onset response; Offset response; Low-resolution electromagnetic tomography; Functional imaging (116) 2648

chaos; Nonlinear dynamics; complexity; self-organization; time series analysis; EEG; MEG (116) 2266

Charcot–Marie–Tooth disease type 1A (CMT1A); Computational neuroscience; Potentials; Strength–duration properties; Recovery cycle (116) 1153

Charcot–Marie–Tooth disease type 1A; Computational neuroscience; Potentials; Excitability properties (116) 2334

Children; Attention deficit/hyperactivity disorder; EEG; Diagnosis; Sensitivity; Specificity (116) 1033

Children; ERP; Refractory period; Visual EP; Auditory EP; Sensory development (116) 2184

Children; Event-related potentials; Selective attention; Lateralization; Novelty (116) 129

Children; Magnetoencephalography; Electroencephalography; Mismatch negativity (MMN); Mismatch field (MMNm); Auditory evoked responses (116) 112

Chronaxie; Human; Sensation; Thalamus; Side effect; Deep brain stimulation (116) 1227

Chronic inflammatory demyelinating polyneuropathy; Computational neuroscience; Potentials; Strength–duration properties; Recovery cycle (116) 1159

Chronic inflammatory demyelinating polyneuropathy; Computational neuroscience; Potentials; Excitability properties (116) 2334

Chronic inflammatory demyelinating polyneuropathy; Superficial radial nerve; Sensory nerve conduction study; Diabetic neuropathy; Acute inflammatory demyelinating polyneuropathy (116) 2330

Chronic low back pain; Arousal; Depression; P50 auditory evoked potential; Sensory gating (116) 681

Cinematographic dynamics; Amplitude patterns; Beta–gamma oscillations; Binding; Field theory; Neural frame; Pragmatic information; Spatial EEG analysis (116) 1118

Circadian rhythm; Autonomic nervous system; Lateralization; Psychophysiology; Pupil; Pupillary light reflex (116) 790

Classification; Multiple channels; Multiple features; Feature extraction; Seizure prediction (116) 506

classifiers; Continuous EEG monitoring; Seizure detection; Feature extraction; Brain symmetry index (BSI) (116) 2480

Clinical applications; ERP; Scalp current density; Current source density; Source derivation (116) 18

Clinical examination; Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Carpal tunnel syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; Electrodiagnosis; Sensory nerve conduction (116) 2324

Clinical features; Carpal tunnel syndrome; Diagnosis; nerve conduction studies; Electromyography; Associated diseases (116) 275

Clinical utility; Digit span; Neuropsychology; Standardized neuropsychological tests; Working memory capacity; Wechsler Adult Intelligence Scale-Third Edition (WAIS-III). (116) 1665

Clonidine; Spike induction; Alpha-2 adrenergic agonist; Pharmacology; Magnetoencephalography (116) 905

Cluster; Seizure; Postictal; Complexity; Synchrony; Gabor atom density; Matching pursuit; Autoregressive model (116) 552

Cochlear implant; Auditory evoked potential; Speech perception; Mismatch negativity (116) 1235

CoG; fMRI; BOLD; TMS; Motor cortex; Motor imagery (116) 1601

Cognition; Event-related potential; N100; P300; Auditory brainstem responses; Hypobaric hypoxia (116) 1471

Cognitive dysfunction; Sleep apnea; Arousals; Cyclic alternating pattern; CPAP (116) 2228

Cognitive-evoked potentials; Attention-deficit/hyperactivity disorder; Atomoxetine; P300; Treatment response (116) 640

Coherence; AD/HD; Boys; EEG; Development (116) 977

Coherence; EEG; Parietofrontal networks; Ideomotor apraxia (116) 1382

Coherence; Electroencephalography; Sleep; Power spectra; Bipolar; Referential (116) 1088

Coherence; MEG; Beamformer; Mutual information; Phase synchronization; Nonlinear oscillators (116) 1300

Coherence; qEEG; Phase delays; Intelligence; IQ (116) 2129

Coherence; Synchrony; EEG; Local coherence; Electroencephalogram; Fetal brain development; Ultradian; Sleep state (116) 2121

Coil temperature; Efficacy; Figure-of-eight coil; Motor threshold; Overheating; Repetitive transcranial magnetic stimulation (116) 1477

Collateral reinnervation; Stroke; Electrophysiology; Motor unit (116) 1566

Collision technique; Transcranial magnetic stimulation; Corticospinal tract; Spinocerebellar ataxia type 6; Crossed cerebellar diaschisis; CACNA1A mutation (116) 2586

Collision technique; Transcranial magnetic stimulation; Motor evoked potentials; Triple stimulation technique (116) 1628

Collodion; Video-EEG recording; EC2 electrode paste; Scalp electrode placement (116) 1771

Coma; Somatosensory evoked potentials; Traumatic brain injury; Outcome prediction; EEG; GCS (116) 229

Complex stimuli; Visual perceptual learning; Event-related potentials (ERPs); Simple stimuli; Discrimination; Human adults (116) 632

complexity; Nonlinear dynamics; chaos; self-organization; time series analysis; EEG; MEG (116) 2266

Complexity; Oddball; Reward; EEG (116) 151

Complexity; Seizure; Postictal; Synchrony; Gabor atom density; Matching pursuit; Autoregressive model; Cluster (116) 552

Compound muscle action potential; Axonal excitability; Accommodation; Selective electrical stimulation (116) 597

Compound muscle action potential; Nerve excitability; Peripheral neuropathy; Refractory period; Voltage-gated sodium channel (116) 969

Compound stimulus; Bilateral visual input; Contrast balancing; ERPs; Global/local attention; Spatial frequency (116) 1444

Computational model; Cortical recording; Neural recording; Brain–machine interface; Microelectrode (116) 2240

Computational neuroscience; Charcot–Marie–Tooth disease type 1A (CMT1A); Potentials; Strength–duration properties; Recovery cycle (116) 1153

Computational neuroscience; Chronic inflammatory demyelinating polyneuropathy; Potentials; Strength–duration properties; Recovery cycle (116) 1159

Computational neuroscience; Charcot–Marie–Tooth disease type 1A; Potentials; Excitability properties (116) 2334

Concussion; EEG; QEEG; Quantitative EEG; Head trauma; Brain injury (116) 2001

Conduction velocity; Experimental muscle pain; Surface EMG; M-wave (116) 1558

Connectivity; Epilepsy; hippocampus; Orbito-frontal cortex; Intra-cranial electrical stimulation (116) 1779

Consciousness; Event-related potentials; Minimally conscious state; P300; Vegetative state (116) 2441

Consistency; Stability; Reliability; Long-term study; Alpha frequency; Event-related desynchronization/synchronization (ERD/ERS) (116) 1681

Constructional apraxia; Alzheimer's disease; Brain SPECT; Neuropsychology; SPM; Verbal memory; Sustained attention (116) 364

Continuous EEG monitoring; Seizure detection; Feature extraction; classifiers; Brain symmetry index (BSI) (116) 2480

Continuous motor unit activity; Neuromyotonia; Morvan syndrome; Sleep; Polysomnography (116) 2533

Continuous recordings; Intracranial EEG; Epilepsy; Seizure anticipation; Seizure prediction; Statistical significance; Receiver-operating-characteristics (116) 569

Contralateral activation; Somatosensory; Median nerve; fMRI; Ipsilateral activation; Human brain mapping (116) 842

Contralateral influence; Cutaneous silent period; Exteroceptive suppression; A-δ fibers; Normal values (116) 300

Contrast balancing; Bilateral visual input; Compound stimulus; ERPs; Global/local attention; Spatial frequency (116) 1444

Contrast response; Visual evoked potential (VEP); Synthetic aperture magnetometry (SAM); Virtual electrode (VE) (116) 1716

Contrast; Visual evoked potential; Migraine; Spatial frequency (116) 2220

Co-occurrence; Temporal lobe epilepsy; Intracerebral EEG; Interictal spikes; Signal processing; Statistical analysis (116) 443

Corpus callosum; Schizophrenia; EEG; Interhemispheric transfer time (IHTT); Right hemisphere; Language (116) 1019

Correlation analysis; Phrenic nerve conduction; Diaphragmatic action potential; Aging; Elderly (116) 2560

Cortex; Norepinephrine; Acetylcholine; Locus coeruleus; Thalamus; EEG; Thalamic reticular nucleus; Arousal (116) 324

Cortical control; Postural stability in human; Motor-related cortical potentials (MRCP); Neural detectors; EEG gamma activity (116) 315

Cortical excitability; Electro-convulsive therapy; Transcranial magnetic stimulation; depression (116) 386

Cortical excitability; Transcranial magnetic stimulation; Plasma blood levels; Antiepileptic drug treatment; Drug withdrawal (116) 1105

Cortical imaging; Brain-to-skull conductivity ratio; Skull conductivity; Inverse problem; Brain mapping; High-resolution EEG (116) 456

Cortical recording; Neural recording; Computational model; Brain–machine interface; Microelectrode (116) 2240

Cortical silent period; Amyotrophic lateral sclerosis; Lower motor neuron disease; Motor neuropathy; Transcranial magnetic stimulation (116) 35

Cortical silent period; Focal transcranial magnetic stimulation; Motor evoked potential; Induced electrical field; Human motor cortex; Dipole probe (116) 1733

Cortical silent period; Transcranial magnetic stimulation; Caffeine; Motor–motor inhibition; Paired-pulse (116) 308

Corticospinal tract; Transcranial magnetic stimulation; Collision technique; Spinocerebellar ataxia type 6; Crossed cerebellar diaschisis; CACNA1A mutation (116) 2586

Cost; Emergent electroencephalography; Critical care; Status epilepticus; Encephalitis; Neurological services (116) 2454

CPAP; Sleep apnea; Arousals; Cyclic alternating pattern; Cognitive dysfunction (116) 2228

C-potentials; Duplex perception; F-complex; M-potentials; MMN; Event-related potentials; Low-resolution electromagnetic tomography (116) 336

Creutzfeldt–Jakob disease; Periodic synchronous discharges; Transcranial magnetic stimulation; Motor cortex excitability (116) 1222

Criteria for axonal loss; Nerve conduction studies; Pathophysiological states of nerves; Polyneuropathy classification; Criteria for demyelination (116) 1571

Criteria for demyelination; Nerve conduction studies; Pathophysiological states of nerves; Polyneuropathy classification; Criteria for axonal loss (116) 1571

Critical care; Emergent electroencephalography; Status epilepticus; Encephalitis; Neurological services; Cost (116) 2454

Critical care; Power spectral analysis; Heart-rate variability; Intracranial hypertension; Autonomic function; Brain-stem (116) 1273

Critical hemoglobin concentration; Acute anemia; Hemodilution; P300; Transfusion (116) 1028

Cross-correlation; Electroencephalography; EEG; Intracranial; Phase synchrony; Prediction (116) 545

Crossed cerebellar diaschisis; Transcranial magnetic stimulation; Corticospinal tract; Collision technique; Spinocerebellar ataxia type 6; CACNA1A mutation (116) 2586

Current directions; Paired-pulse transcranial magnetic stimulation (TMS); Intracortical neural circuits; I-waves; First dorsal interosseous (FDI) and abductor digiti minimi (ADM) muscles (116) 2757

Current source density; ERP; Scalp current density; Source derivation; Clinical applications (116) 18

Current-controlled stimulation; Electrostatic; Quasistatic; Voltage-controlled stimulation; Strength–duration relationship (116) 2490

Cutaneous silent period; Exteroceptive suppression; A-δ fibers; Contralateral influence; Normal values (116) 300

Cutaneous silent period; Musculocutaneous reflexes; Lateral femoral cutaneous nerve; Meralgia paresthetica; Entrapment neuropathies (116) 1335

Cycles; NREM; SWA; Ultradian; Methodology; Sleep; SWA; Delta; Spectral analysis; Skipped First REM (116) 1493

'Cyclic alternating pattern'; Inter-rater reliability; CAP; Sleep scoring; Automatic detection (116) 696

Cyclic alternating pattern; Narcolepsy; NREM sleep; EEG spectral analysis; Sleep microstructure (116) 2675

Cyclic alternating pattern; Sleep apnea; Arousals; Cognitive dysfunction; CPAP (116) 2228

Cyclic alternating pattern; Sleep; Sleep stages; Fast Fourier transform; EEG power spectra; Sleep EEG bands (116) 2429

Cyclic alternating pattern; Sleep; Synchronization likelihood; Detrended fluctuation analysis; Slow-wave activity; Slow oscillation; EEG; Human (116) 2783

DC; EEG; Neonate; Spectral analysis; Asphyxia (116) 1501

DC-EEG; Broadband EEG; Slow oscillations; Fast oscillations; Neonatal EEG; Epilepsy; Sleep (116) 1

DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Ultra-slow; Super-slow; Multisecond (116) 799

Decomposition; Time–frequency; Wavelet; ERP; Method (116) 1314

Decomposition-enhanced spike-triggered averaging; Motor unit number estimation; Electromyography; Isometric strength (116) 1342

Deep brain stimulation; Chronaxie; Human; Sensation; Thalamus; Side effect (116) 1227

Deep brain stimulation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor evoked potentials; Motor threshold; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Deep brain stimulation; Transcranial magnetic stimulation; Magnetic coil; Motor threshold; Electric field (116) 775

Delta; NREM; SWA; Ultradian; Cycles; Methodology; Sleep; SWA; Spectral analysis; Skipped First REM (116) 1493

Delta power band; Sleep; RR interval; Cardiac autonomic control; Young and middle-aged men; Time delay (116) 871

Dense-array EEG; Sensor position; ERP; Sensor registration; Source analysis; Sensor location (116) 1130

Depression; Arousal; Chronic low back pain; P50 auditory evoked potential; Sensory gating (116) 681

depression; Electro-convulsive therapy; Transcranial magnetic stimulation; Cortical excitability (116) 386

Depression; Mood disorders; Transcranial magnetic stimulation treatment; rTMS; Prefrontal cortex (116) 1062

Depth EEG; Inverse problem; Beamforming; RAP-MUSIC; Source localization; Dipole modeling (116) 2707

Depth of anesthesia; Monitoring; Propofol; Effect site concentration; Bispectral index (BIS) (116) 2069

Detection; Accumulated; Energy; Seizure; Prediction; ECoG (116) 527

Detrended fluctuation analysis; Alzheimer's disease; EEG synchronization; Functional connectivity; Resting state; Self-organized criticality (116) 708

Detrended fluctuation analysis; Sleep; Synchronization likelihood; Cyclic alternating pattern; Slow-wave activity; Slow oscillation; EEG; Human (116) 2783

Development; AD/HD; Boys; EEG; Coherence (116) 977

Development; Refractoriness; Auditory evoked potentials; Central auditory system; Stimulation rate (116) 648

Development; Temporal window of integration; Auditory evoked potentials; P1; N1; Mismatch negativity (MMN) (116) 1695

Developmental disorders; Transcallosal inhibition; Interhemispheric interactions; Transcranial magnetic Stimulation (116) 1889

Diabetes mellitus; Strength-duration time constant; Diabetic neuropathy; Glycemic control; Sodium gradient (116) 254

Diabetic neuropathy; Nerve conduction study; F-wave; Glycemic control (116) 270

Diabetic neuropathy; Potassium channel; Supernormality; Late subnormality; Threshold tracking (116) 1181

Diabetic neuropathy; Strength-duration time constant; Diabetes mellitus; Glycemic control; Sodium gradient (116) 254

Diabetic neuropathy; Superficial radial nerve; Sensory nerve conduction study; Acute inflammatory demyelinating polyneuropathy; Chronic inflammatory demyelinating polyneuropathy (116) 2330

Diagnosis; Alzheimer's disease; EEG; Blind Source Separation; AMUSE; Filtering (116) 729

Diagnosis; Attention deficit/hyperactivity disorder; Children; EEG; Sensitivity; Specificity (116) 1033

Diagnosis; Carpal tunnel syndrome; Clinical features; nerve conduction studies; Electromyography; Associated diseases (116) 275

Diagnostic accuracy; Temperature; Nerve conduction; Bicycle ergometer; Methods (116) 25

Dialysis dysequilibrium syndrome; TMS; ICF; End-stage renal disease (ESRD); SICI (116) 1507

Diaphragmatic action potential; Phrenic nerve conduction; Aging; Elderly; Correlation analysis (116) 2560

Differential conditioning; Alpha desynchronisation; Event-related desynchronisation; Pavlovian conditioning; Associative learning; EEG (116) 1433

Diffusion tensor imaging; Tractography; Distal peripheral nerves (116) 2315

Digit span; Neuropsychology; Standardized neuropsychological tests; Clinical utility; Working memory capacity; Wechsler Adult Intelligence Scale-Third Edition (WAIS-III). (116) 1665

Digital EEG; Suppression-burst pattern; Early infantile epileptic encephalopathy; Hidden focal EEG seizure; Interictal discharge (116) 1113

Digital EEG; Vagus nerve stimulation (VNS); Partial epilepsy; Power spectrum frequency analysis; Intra–inter hemispheric synchronization analysis; Gamma activity (116) 2026

Dipole modeling; Depth EEG; Inverse problem; Beamforming; RAP-MUSIC; Source localization (116) 2707

Dipole modeling; Source localization; LORETA; Foramen ovale electrodes; Temporal lobe epilepsy (116) 2810

Dipole probe; Focal transcranial magnetic stimulation; Motor evoked potential; Cortical silent period; Induced electrical field; Human motor cortex (116) 1733

dipole source localization; Equivalent current dipole; inverse problem; high resolution EEG; brain mapping (116) 2037

Dipole source localization; Generalized spike–wave discharge; Independent component analysis; Primary bilateral synchrony; Secondary bilateral synchrony (116) 913

Dipole-source analysis; Spatial frequency; Evoked potential (116) 1956

Directed transfer function; High resolution EEG; Finger tapping movement (116) 920

Discrimination; Visual perceptual learning; Event-related potentials (ERPs); Simple stimuli; Complex stimuli; Human adults (116) 632

Distal motor latency; Anode; Bipolar stimulation; F-wave (116) 1355

Distal peripheral nerves; Diffusion tensor imaging; Tractography (116) 2315

Distance; Electromyography; Impedance; Muscle; Electrical current; Electrode (116) 290

Distractibility; Adolescence; P3; Event-related potential; Time-on-task effect (116) 2175

Distractibility; Event-related potentials; Orienting; Adolescent (116) 142

Distraction; Pain; Laser evoked potentials; P400 effect; P3a; Attention (116) 2165

Diversion task; Auditory event-related potentials; Mismatch negativity (MMN); Attention; Passive task; Reading task (116) 2142

Dizziness; Vestibular function; Vestibular disorders; Vertigo; Vestibulo-ocular reflex; Neuro-otological examination; Neuro-ophthalmological examination; Electronystagmography; Posturography (116) 406

3-D localization; Subdural electrodes; Source analysis; Epilepsy surgery; Surface rendering (116) 1984

Dominance; Handedness; Hemispheric asymmetry; Event-related desynchronization/synchronization (ERD/ERS) (116) 1213

Dopamine; Blepharospasm; Facial palsy; Blink reflex; Apomorphine (116) 2348

Drug withdrawal; Cortical excitability; Transcranial magnetic stimulation; Plasma blood levels; Antiepileptic drug treatment (116) 1105

Duplex perception; F-complex; C-potentials; M-potentials; MMN; Event-related potentials; Low-resolution electromagnetic tomography (116) 336

Dynamic position sense; Proprioception; Ankle joint; Movement sequence; Processing time; Spinal cord injury (116) 87

Dyskinesias; Parkinson's disease; Bradykinesia; Voluntary movement; Motor system (116) 2077

Dyslexia; ERPs (event related potentials); LORETA (low resolution electromagnetic tomography); Auditory perception; Speech perception; Spectral cues; Temporal cues (116) 2632

Early infantile epileptic encephalopathy; Suppression-burst pattern; Digital EEG; Hidden focal EEG seizure; Interictal discharge (116) 1113

EC2 electrode paste; Video-EEG recording; Collodion; Scalp electrode placement (116) 1771

ECoG; Accumulated; Energy; Seizure; Prediction; Detection (116) 527

EDA; ADHD; EEG; Arousal; Sex differences; Theta (116) 1455

EEG; AD/HD; Boys; Coherence; Development (116) 977

EEG; ADHD; EDA; Arousal; Sex differences; Theta (116) 1455

EEG; Alpha desynchronisation; Event-related desynchronisation; Pavlovian conditioning; Associative learning; Differential conditioning (116) 1433

EEG; Alzheimer's disease; Approximate Entropy (116) 1826

EEG; Alzheimer's disease; Diagnosis; Blind Source Separation; AMUSE; Filtering (116) 729

EEG analysis; Migraine; Laser stimulation (116) 2775

EEG analysis; Praxis movement; Ideomotor apraxia; Movement-related cortical potentials; Event related desynchronization; Parietofrontal network (116) 1201

EEG; Arousal; Activation; Caffeine; Skin conductance level; Cardiovascular measures (116) 2693

EEG; Attention deficit/hyperactivity disorder; Children; Diagnosis; Sensitivity; Specificity (116) 1033

EEG; Atypical CNS *Salmonellosis*; Eye closure; OIRDA (116) 1768

EEG background activity; EEG; Epilepsy; Spectral analysis; Spectral index (116) 933

EEG; Binaural; Beat; ASSR; Auditory; Steady state response; Temporal code (116) 658

EEG; Complexity; Oddball; Reward (116) 151

EEG computer analysis; Intraoperative monitoring; Hypoperfusion; Carotid endarterectomy (116) 2577

EEG; DC; Neonate; Spectral analysis; Asphyxia (116) 1501

EEG dipole modelling; Paediatric patients; Focal epilepsy; Singular value decomposition; Epileptiform activity; Unidentified focal events (116) 9

EEG electrode; DC-EEG; FbEEG; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Ultra-slow; Super-slow; Multisecond (116) 799

EEG; Electroencephalography; Intracranial; Cross-correlation; Phase synchrony; Prediction (116) 545

EEG; Epilepsy; Alpha activity; Antiepileptic drugs; Variability; Frequency (116) 2701

EEG; Epilepsy; Intracerebral electrodes; Seizure detection; Warning (116) 2460

EEG; Epilepsy; Seizure detection; Seizure onset (116) 427

EEG; Epilepsy; Spectral analysis; Spectral index; EEG background activity (116) 933

EEG; Event-related potentials (ERP); High-density scalp electrode array; Phase synchronization; Beta rhythm; Visual perception task (116) 2403

EEG forward problem; Finite-difference head model; Preconditioned conjugate-gradient method; EEG source analysis (116) 2302

EEG gamma activity; Postural stability in human; Cortical control; Motor-related cortical potentials (MRCP); Neural detectors (116) 315

EEG; Intraoperative monitoring; Aneurysm; Vascular malformation; Electrocorticography (EcoG) (116) 2734

EEG; Language; Mismatch negativity; Phonotactic probability; Speech perception (116) 2765

EEG modelling; EEG; Seizure detection; Neonatal seizure; Automated detection; Fourier analysis (116) 1533

EEG; Multiple sclerosis; Voluntary movement; Magnetic resonance imaging; Event-related desynchronization (116) 1515

EEG; Nonlinear dynamics; chaos; complexity; self-organization; time series analysis; MEG (116) 2266

EEG; Nonlinear dynamics; Real-time prospective seizure prediction; Lyapunov exponents; Spatio-temporal transition (116) 532

EEG; Norepinephrine; Acetylcholine; Locus coeruleus; Thalamus; Thalamic reticular nucleus; Arousal; Cortex (116) 324

EEG; P3; Alcoholism; Event-related oscillations (EROs); Endophenotype; Genetic predisposition; Psychiatric genetics (116) 993

EEG; Pain; MEG; rTMS; Laser evoked potential (LEP) (116) 743

EEG; Parietofrontal networks; Ideomotor apraxia; Coherence (116) 1382

EEG power spectra; Sleep; Sleep stages; Cyclic alternating pattern; Fast Fourier transform; Sleep EEG bands (116) 2429

EEG; QEEG; Quantitative EEG; Head trauma; Brain injury; Concussion (116) 2001

EEG; Schizophrenia; Interhemispheric transfer time (IHTT); Right hemisphere; Corpus callosum; Language (116) 1019

EEG; Seizure detection; Neonatal seizure; Automated detection; Fourier analysis; EEG modelling (116) 1533

EEG; Sensorimotor cortex; Mu rhythm; Electroencephalography; Learning; Brain-computer interface (116) 56

EEG; Sleep; Synchronization likelihood; Detrended fluctuation analysis; Cyclic alternating pattern; Slow-wave activity; Slow oscillation; Human (116) 2783

EEG; Somatosensory evoked potentials; Coma; Traumatic brain injury; Outcome prediction; GCS (116) 229

EEG source analysis; EEG forward problem; Finite-difference head model; Preconditioned conjugate-gradient method (116) 2302

EEG spectral analysis; Narcolepsy; NREM sleep; Cyclic alternating pattern; Sleep microstructure (116) 2675

EEG spindles; Gamma rhythms; Spectral analysis; Rat (116) 861

EEG synchronization; Alzheimer's disease; Detrended fluctuation analysis; Functional connectivity; Resting state; Self-organized criticality (116) 708

EEG; Synchrony; Coherence; Local coherence; Electroencephalogram; Fetal brain development; Ultradian; Sleep state (116) 2121

Effect site concentration; Monitoring; Depth of anesthesia; Propofol; Bispectral index (BIS) (116) 2069

Efferent skin conductance response; Habituation; Afferent; Inspiration (116) 1172

Efficacy; Coil temperature; Figure-of-eight coil; Motor threshold; Overheating; Repetitive transcranial magnetic stimulation (116) 1477

Elderly; Phrenic nerve conduction; Diaphragmatic action potential; Aging; Correlation analysis (116) 2560

Electric cortical stimulation; Partial epilepsy; Electrocorticogram; Power spectrum analysis; Fast waves (116) 1291

Electric field; Transcranial magnetic stimulation; Deep brain stimulation; Magnetic coil; Motor threshold (116) 775

Electrical brain-stimulation; Epilepsy; Seizure prediction; Phase coherency (116) 718

Electrical current; Electromyography; Impedance; Muscle; Distance; Electrode (116) 290

Electrical stimulation; Peripheral facial nerve palsy; Transcranial magnetic stimulation (116) 2051

Electrical stimulation; Trigeminal motor physiology; Mental nerve; Reflex; Masseter muscle; Stimulus–response curve; Threshold (116) 2599

Electro-convulsive therapy; Transcranial magnetic stimulation; depression; Cortical excitability (116) 386

Electrocorticogram; Electric cortical stimulation; Partial epilepsy; Power spectrum analysis; Fast waves (116) 1291

Electrocorticography (EcoG); Intraoperative monitoring; Aneurysm; Vascular malformation; EEG (116) 2734

Electrode; Electromyography; Impedance; Muscle; Electrical current; Distance (116) 290

Electrode gel; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Polarization; Noise; Infraslow; Ultraslow; Super-slow; Multisecond (116) 799

Electrodiagnosis; Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Clinical examination; Carpal tunnel syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; Sensory nerve conduction (116) 2324

Electrodiagnosis; Ulnar nerve; Medial antebrachial cutaneous nerve; True neurogenic thoracic outlet syndrome; Carpal tunnel syndrome; Sensory nerve conduction; Lower brachial plexus (116) 259

Electrodiagnostic medicine; Medical audit; Peer review; Multicenter database; Polyneuropathy (116) 49

Electrodiagnostic testing; Myasthenia gravis; MuSK; Single fiber electromyography (116) 2065

Electroencephalogram; Eye movements; Eyelid; Blinks; Saccades; Artifacts (116) 878

Electroencephalogram; Synchrony; Coherence; EEG; Local coherence; Fetal brain development; Ultradian; Sleep state (116) 2121

Electroencephalography; Benzodiazepines; Source analysis; Functional neuroimaging; Minimum norm (116) 886

Electroencephalography; EEG; Intracranial; Cross-correlation; Phase synchrony; Prediction (116) 545

Electroencephalography; Magnetoencephalography; Event-related potentials; Somatic evoked potentials; Somatosensory cortex; Swine (116) 827

Electroencephalography; Magnetoencephalography; Evoked response; Somatosensory; Fontanel; Pig; Newborn; Infant (116) 1141

Electroencephalography; Magnetoencephalography; Mismatch negativity (MMN); Mismatch field (MMNm); Auditory evoked responses; Children (116) 112

Electroencephalography; Seizure detection; Algorithm; Neural network; Probabilistic neural network; FFT spectrogram; Bispectrum; Bicoherence (116) 1785

Electroencephalography; Sensorimotor cortex; Mu rhythm; Learning; EEG; Brain-computer interface (116) 56

Electroencephalography; Sleep; Coherence; Power spectra; Bipolar; Referential (116) 1088

Electroencephalography; Somatosensory evoked potentials; Somatosensory cortex; Pig; Ischemia; Ligation neurosurgery (116) 2420

Electroencephalography; Subacute sclerosing panencephalitis; Periodic complexes (116) 1762

Electromyography; Brachial plexus palsy; Newborn (116) 1756

Electromyography; Calf Hypertrophy; Spontaneous Repetitive Discharges; Botulinum Toxin (116) 2847

Electromyography; Carpal tunnel syndrome; Clinical features; Diagnosis; nerve conduction studies; Associated diseases (116) 275

Electromyography; Emery–Dreifuss dystrophy; Motor unit potential; Muscle biopsy (116) 2520

Electromyography; Impedance; Muscle; Electrical current; Distance; Electrode (116) 290

Electromyography; Motor unit action potential; Size index; Irregularity coefficient (116) 957

Electromyography; Motor unit number estimation; Isometric strength; Decomposition-enhanced spike-triggered averaging (116) 1342

Electromyography; Motor unit; Synchronization; Vasti muscles; Motor control (116) 1585

Electromyography; Multidirectional shoulder instability; Temporal activation characteristics; Rotator cuff (116) 1846

Electromyography; Nerve conduction; Carpal tunnel syndrome; Amplifier gain (116) 1581

Electromyography; Transcranial electrical stimulation; Motor evoked potential; Intraoperative facial nerve monitoring; Skull base surgery (116) 588

Electronystagmography; Vestibular function; Vestibular disorders; Vertigo; Dizziness; Vestibulo-ocular reflex; Neuro-otological examination; Neuro-ophthalmological examination; Posturography (116) 406

Electrophysiology; Stroke; Motor unit; Collateral reinnervation (116) 1566

Electrostatic; Quasistatic; Voltage-controlled stimulation; Current-controlled stimulation; Strength–duration relationship (116) 2490

Emergent electroencephalography; Critical care; Status epilepticus; Encephalitis; Neurological services; Cost (116) 2454

Emery–Dreifuss dystrophy; Motor unit potential; Electromyography; Muscle biopsy (116) 2520

EMG; Artefacts; Quantitative EEG; Beta band (116) 2044

EMG; F-waves; Latency measurements; Automated analysis (116) 264

EMG; Reflex; Hemiplegia; Stroke; Reliability; Motor control (116) 1870

EMG technique; Iliopsoas; Ultrasonography; MUAP analysis; Normal values (116) 2528

Emotion; Epilepsy; Synchrony; Signal processing; Orbito-frontal cortex (116) 2473

Emotions; Subjective significance; ERP (116) 2354

Encephalitis; Emergent electroencephalography; Critical care; Status epilepticus; Neurological services; Cost (116) 2454

Endophenotype; EEG; P3; Alcoholism; Event-related oscillations (EROs); Genetic predisposition; Psychiatric genetics (116) 993

Endophenotype; P300; Go/NoGo; Inhibitory control; Offspring of alcoholics; LORETA (116) 1049

End-stage renal disease (ESRD); TMS; Dialysis dysequilibrium syndrome; ICF; SICI (116) 1507

Energy; Accumulated; Seizure; Prediction; Detection; ECoG (116) 527

Enhancement and suppression of SI activity; Attention; Simultaneous stimulation to two fingers; Human primary somatosensory cortex; Somatosensory evoked magnetic fields (116) 1077

Entrapment neuropathies; Cutaneous silent period; Musculocutaneous reflexes; Lateral femoral cutaneous nerve; Meralgia paresthetica (116) 1335

Epilepsy; ADHD; Alzheimer's Disease; Gamma; Memory; Schizophrenia (116) 2719

Epilepsy; Angelman syndrome; Mental retardation; Sleep; Sleep apnea; Periodic leg movements (116) 2685

Epilepsy; DC-EEG; Broadband EEG; Slow oscillations; Fast oscillations; Neonatal EEG; Sleep (116) 1

Epilepsy; EEG; Alpha activity; Antiepileptic drugs; Variability; Frequency (116) 2701

Epilepsy; EEG; Intracerebral electrodes; Seizure detection; Warning (116) 2460

Epilepsy; EEG; Seizure detection; Seizure onset (116) 427

Epilepsy; EEG; Spectral analysis; Spectral index; EEG background activity (116) 933

Epilepsy; Emotion; Synchrony; Signal processing; Orbito-frontal cortex (116) 2473

Epilepsy; hippocampus; Orbito-frontal cortex; Intra-cranial electrical stimulation; Connectivity (116) 1779

Epilepsy; Intracranial EEG; Continuous recordings; Seizure anticipation; Seizure prediction; Statistical significance; Receiver-operating-characteristics (116) 569

Epilepsy; Safety; Vagus nerve stimulation; Transcranial magnetic stimulation; Stimulation (116) 2501

Epilepsy; Seizure prediction; Electrical brain-stimulation; Phase coherency (116) 718

Epilepsy surgery; Evoked potentials; Somatosensory system (116) 2664

Epilepsy surgery; Subdural electrodes; 3-D localization; Source analysis; Surface rendering (116) 1984

Epilepsy; Time series; Nonstationarity; Intracranial EEG; Nonlinear dynamics (116) 1796

Epileptic spasms; High-frequency oscillation; Subdural EEG; Multiple band frequency analysis; Partial seizure (116) 2819

Epileptiform activity; Paediatric patients; Focal epilepsy; EEG dipole modelling; Singular value decomposition; Unidentified focal events (116) 9

Equivalent current dipole; dipole source localization; inverse problem; high resolution EEG; brain mapping (116) 2037

ERP; Alcohol; WCST; Social drinking; Frontal; Brain (116) 376

ERP; Dense-array EEG; Sensor position; Sensor registration; Source analysis; Sensor location (116) 1130

ERP; Mismatch negativity; Temporal discrimination; Two point discrimination (116) 1930

ERP; N170; VPP; Reference; Face processing; Methodology (116) 2613

ERP; Refractory period; Visual EP; Auditory EP; Children; Sensory development (116) 2184

ERP; Scalp current density; Current source density; Source derivation; Clinical applications (116) 18

ERP; Schizophrenia; MMN; Memory trace (116) 120

ERP; Subjective significance; Emotions (116) 2354

ERP; Time–frequency; Wavelet; Decomposition; Method (116) 1314

ERP; Transient visual evoked potentials; VEP; Schizophrenia; Visual processing; P1; Outcome (116) 2204

ERPs; Bilateral visual input; Compound stimulus; Contrast balancing; Global/local attention; Spatial frequency (116) 1444

ERPs (event related potentials); Dyslexia; LORETA (low resolution electromagnetic tomography); Auditory perception; Speech perception; Spectral cues; Temporal cues (116) 2632

ERPs; P3 waveform; Intracerebral recordings; Visual oddball paradigm (116) 160

Error monitoring; Error related negativity; Feedback; Anterior cingulate cortex; Evoked potential (116) 63

Error related negativity; Feedback; Anterior cingulate cortex; Evoked potential; Error monitoring (116) 63

Event related desynchronization; Praxis movement; Ideomotor apraxia; EEG analysis; Movement-related cortical potentials; Parietofrontal network (116) 1201

Event related potential; Proprioception; Weight discrimination; Somatosensory information processing; Orienting (116) 849

Event related potentials; Prader–Willi syndrome; Parental deletion; Maternal uniparental disomy; Response inhibition (116) 1464

Event-related brain potentials; Sleep deprivation; Sleep; Frontal lobes; Novel P3; P300 (116) 211

Event-related desynchronisation; Alpha desynchronisation; Pavlovian conditioning; Associative learning; Differential conditioning; EEG (116) 1433

Event-related desynchronization; Lateralization; Motor cortex; Reaction time; Beta power changes (116) 1879

Event-related desynchronization; Multiple sclerosis; Voluntary movement; Magnetic resonance imaging; EEG (116) 1515

Event-related desynchronization/synchronization (ERD/ERS); Handedness; Dominance; Hemispheric asymmetry (116) 1213

Event-related desynchronization/synchronization (ERD/ERS); Stability; Consistency; Reliability; Long-term study; Alpha frequency (116) 1681

Event-related magnetic fields (ERF); Magnetoencephalography (MEG); Mismatch negativity (MMN); Replicability (116) 1897

Event-related oscillations (EROs); EEG; P3; Alcoholism; Endophenotype; Genetic predisposition; Psychiatric genetics (116) 993

Event-related potential; Cognition; N100; P300; Auditory brainstem responses; Hypobaric hypoxia (116) 1471

Event-related potential; Distractibility; Adolescence; P3; Time-on-task effect (116) 2175

Event-related potentials; Borderline personality disorder; Brain maturation (116) 1424

Event-related potentials; Consciousness; Minimally conscious state; P300; Vegetative state (116) 2441

Event-related potentials; Duplex perception; F-complex; C-potentials; M-potentials; MMN; Low-resolution electromagnetic tomography (116) 336

Event-related potentials (ERP); EEG; High-density scalp electrode array; Phase synchronization; Beta rhythm; Visual perception task (116) 2403

Event-related potentials (ERPs); P300; Periodic lateralized epileptiform discharges (PLEDs); Bilateral independent periodic lateralized epileptiform discharges (BIPLEDs); Hippocampus; Magnetic resonance imaging (MRI) (116) 625

Event-related potentials (ERPs); Visual perceptual learning; Simple stimuli; Complex stimuli; Discrimination; Human adults (116) 632

Event-related potentials; Magnetoencephalography; Electroencephalography; Somatic evoked potentials; Somatosensory cortex; Swine (116) 827

Event-related potentials; Mismatch negativity; Mice (116) 353

Event-related potentials; Onset response; Offset response; Change detection; Low-resolution electromagnetic tomography; Functional imaging (116) 2648

Event-related potentials; Orienting; Adolescent; Distractibility (116) 142

Event-related potentials; Posner paradigm; Maturation; Executive processes; Anticipatory mechanisms (116) 1906

Event-related potentials; Principal components analysis; Source localization (116) 1808

Event-related potentials; Selective attention; Children; Lateralization; Novelty (116) 129

Event-related potentials; Sound processing; Mismatch negativity; Novel sounds; Noise (116) 190

Event-related potentials; Visual mismatch negativity; Windmill pattern stimulation; Pre-attentive information processing (116) 2392

Event-related potentials; Visuospatial attention; Central cues; Peripheral cues; N1 (116) 807

Evoked potential; ABR; Vestibular; VEMP; Saccule; Otolith; Tone burst (116) 401

Evoked potential; Error related negativity; Feedback; Anterior cingulate cortex; Error monitoring (116) 63

Evoked potential; Spatial frequency; Dipole-source analysis (116) 1956

Evoked potentials; Absence epilepsy; High-frequency oscillations; Somatosensory; Sleep; Brain-stem (116) 1774

Evoked potentials; Epilepsy surgery; Somatosensory system (116) 2664

Evoked potentials (EPs); Gap detection; Psychoacoustics; N100; P200 (116) 669

Evoked response; Electroencephalography; Magnetoencephalography; Somatosensory; Fontanel; Pig; Newborn; Infant (116) 1141

Evoked responses; Sensory gating; Hippocampus; P50; N100 (116) 1967

Excitability properties; Charcot–Marie–Tooth disease type 1A; Computational neuroscience; Potentials (116) 2334

Executive processes; Posner paradigm; Event-related potentials; Maturation; Anticipatory mechanisms (116) 1906

Experimental muscle pain; Conduction velocity; Surface EMG; M-wave (116) 1558

Experimental pain; Stretch reflex; Jaw muscle; Fatigue; Gender; Human (116) 1415

External anal sphincter muscle; Motor unit potentials; Needle electromyography; Outliers; Sensitivity; Specificity (116) 1840

External anal sphincter muscle; Motor unit potentials; Needle electromyography; Quantification; Sensitivity; Specificity (116) 948

Exteroceptive suppression; Cutaneous silent period; A-δ fibers; Contralateral influence; Normal values (116) 300

Eye closure; Atypical CNS *Salmonellosis*; EEG; OIRDA (116) 1768

Eye gaze; spatial attention; primary visual cortex; C1 (116) 2565

Eye movements; Eyelid; Blinks; Saccades; Electroencephalogram; Artifacts (116) 878

Eyelid; Eye movements; Blinks; Saccades; Electroencephalogram; Artifacts (116) 878

Face perception; Gamma band EEG activity; Neural synchrony; Visual cognition; Mooney faces (116) 172

Face processing; N170; VPP; Reference; ERP; Methodology (116) 2613

Facial muscles; Interference pattern; Turns amplitude analysis; Type II muscle fibre (116) 2550

Facial myokymia; Hemifacial spasm; Facial synkinesis; F-waves; Blink reflex; Magnetically elicited silent period (116) 1542

Facial palsy; Blepharospasm; Blink reflex; Apomorphine; Dopamine (116) 2348

Facial synkinesis; Hemifacial spasm; Facial myokymia; F-waves; Blink reflex; Magnetically elicited silent period (116) 1542

fAEF (fetal auditory evoked field); fMEG (fetal MEG); nMEG (neonatal MEG); AEF (auditory evoked field); nAEF (neonatal auditory evoked field), response latency (116) 1949

Fast Fourier transform; Sleep; Sleep stages; Cyclic alternating pattern; EEG power spectra; Sleep EEG bands (116) 2429

Fast oscillations; DC-EEG; Broadband EEG; Slow oscillations; Neonatal EEG; Epilepsy; Sleep (116) 1

Fast waves; Electric cortical stimulation; Partial epilepsy; Electrocorticogram; Power spectrum analysis (116) 1291

Fatigue; Stretch reflex; Jaw muscle; Experimental pain; Gender; Human (116) 1415

FbEEG; DC-EEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Ultraslow; Super-slow; Multisecond (116) 799

F-complex; Duplex perception; C-potentials; M-potentials; MMN; Event-related potentials; Low-resolution electromagnetic tomography (116) 336

Feature extraction; Continuous EEG monitoring; Seizure detection; classifiers; Brain symmetry index (BSI) (116) 2480

Feature extraction; Multiple channels; Multiple features; Seizure prediction; Classification (116) 506

Feedback; Error related negativity; Anterior cingulate cortex; Evoked potential; Error monitoring (116) 63

Fetal brain development; Synchrony; Coherence; EEG; Local coherence; Electroencephaiogram; Ultradian; Sleep state (116) 2121

Fetal distress; H-reflex; Meconium; Motoneuron excitability; Newborn (116) 2342

FFT spectrogram; Electroencephalography; Seizure detection; Algorithm; Neural network; Probabilistic neural network; Bispectrum; Bicoherence (116) 1785

Field theory; Amplitude patterns; Beta–gamma oscillations; Binding; Cinematographic dynamics; Neural frame; Pragmatic information; Spatial EEG analysis (116) 1118

Figure-of-eight coil; Coil temperature; Efficacy; Motor threshold; Overheating; Repetitive transcranial magnetic stimulation (116) 1477

Filtering; Alzheimer's disease; Diagnosis; EEG; Blind Source Separation; AMUSE (116) 729

Finger tapping movement; Directed transfer function; High resolution EEG (116) 920

Finite-difference head model; EEG forward problem; Preconditioned conjugate-gradient method; EEG source analysis (116) 2302

First dorsal interosseous (FDI) and abductor digiti minimi (ADM) muscles; Paired-pulse transcranial magnetic stimulation (TMS); Intracortical neural circuits; Current directions; I-waves (116) 2757

Flash visual evoked potentials; Preterm infant; Periventricular leukomalacia (116) 690

fMEG (fetal MEG); nMEG (neonatal MEG); AEF (auditory evoked field); fAEF (fetal auditory evoked field); nAEF (neonatal auditory evoked field), response latency (116) 1949

fMRI; BOLD; TMS; CoG; Motor cortex; Motor imagery (116) 1601

fMRI; Somatosensory; Median nerve; Ipsilateral activation; Contralateral activation; Human brain mapping (116) 842

Focal epilepsy; Paediatric patients; EEG dipole modelling; Singular value decomposition; Epileptiform activity; Unidentified focal events (116) 9

Focal transcranial magnetic stimulation; Motor evoked potential; Cortical silent period; Induced electrical field; Human motor cortex; Dipole probe (116) 1733

Fontanel; Electroencephalography; Magnetoencephalography; Evoked response; Somatosensory; Pig; Newborn; Infant (116) 1141

Foramen ovale electrodes; Source localization; LORETA; Dipole modeling; Temporal lobe epilepsy (116) 2810

Fourier analysis; EEG; Seizure detection; Neonatal seizure; Automated detection; EEG modelling (116) 1533

Frequency; EEG; Epilepsy; Alpha activity; Antiepileptic drugs; Variability (116) 2701

Frequency PCA; Quantitative EEG (qEEG); Surface Laplacian; Alpha rhythm; Power spectrum; Recording reference (116) 2826

Frontal; Alcohol; WCST; Social drinking; ERP; Brain (116) 376

Frontal lobe; Asymmetry; Category learning; fTCD; Wisconsin Card Sorting Test (116) 1041

Frontal lobes; Event-related brain potentials; Sleep deprivation; Sleep; Novel P3; P300 (116) 211

Frontalis muscle; Single fiber EMG; Jitter; Neuromuscular transmission (116) 1555

fTCD; Asymmetry; Category learning; Frontal lobe; Wisconsin Card Sorting Test (116) 1041

Function; Parkinson's disease; Sit-to-stand; Velocity; Joint torque; Speed (116) 780

Functional brain imaging; Magnetoencephalography; Reliability; Language; Localization (116) 2381

Functional connectivity; Alzheimer's disease; EEG synchronization; Detrended fluctuation analysis; Resting state; Self-organized criticality (116) 708

Functional imaging; Event-related potentials; Onset response; Offset response; Change detection; Low-resolution electromagnetic tomography (116) 2648

Functional neuroimaging; Electroencephalography; Benzodiazepines; Source analysis; Minimum norm (116) 886

FVEPs; PSWCs; Single sweep analysis; Periodic pattern (116) 895

F-wave; Diabetic neuropathy; Nerve conduction study; Glycemic control (116) 270

F-wave; Distal motor latency; Anode; Bipolar stimulation (116) 1355

F-waves; Hemifacial spasm; Facial synkinesis; Facial myokymia; Blink reflex; Magnetically elicited silent period (116) 1542

F-waves; Latency measurements; Automated analysis; EMG (116) 264

Gabor atom density; Seizure; Postictal; Complexity; Synchrony; Matching pursuit; Autoregressive model; Cluster (116) 552

Gait; Tibialis anterior; Gastronemius medialis; Limb saving surgery; Proprioception (116) 2741

Gamma activity; Steady state evoked potentials; VEP; Vision; Schizophrenia; Oscillations (116) 614

Gamma activity; Vagus nerve stimulation (VNS); Partial epilepsy; Digital EEG; Power spectrum frequency analysis; Intra–inter hemispheric synchronization analysis (116) 2026

Gamma; ADHD; Alzheimer's Disease; Epilepsy; Memory; Schizophrenia (116) 2719

Gamma band EEG activity; Neural synchrony; Visual cognition; Face perception; Mooney faces (116) 172

Gamma rhythms; EEG spindles; Spectral analysis; Rat (116) 861

Gap detection; Evoked potentials (EPs); Psychoacoustics; N100; P200 (116) 669

Gastronemius medialis; Gait; Tibialis anterior; Limb saving surgery; Proprioception (116) 2741

GCS; Somatosensory evoked potentials; Coma; Traumatic brain injury; Outcome prediction; EEG (116) 229

Gender; Stretch reflex; Jaw muscle; Fatigue; Experimental pain; Human (116) 1415

Generalized spike–wave discharge; Independent component analysis; Primary bilateral synchrony; Secondary bilateral synchrony; Dipole source localization (116) 913

Genetic predisposition; EEG; P3; Alcoholism; Event-related oscillations (EROs); Endophenotype; Psychiatric genetics (116) 993

Gilles de la Tourette syndrome; Transcranial magnetic stimulation; tic treatment; Pre-motor cortex (116) 764

Global/local attention; Bilateral visual input; Compound stimulus; Contrast balancing; ERPs; Spatial frequency (116) 1444

Globus pallidus; Basal ganglia; Local field potentials; Subthalamic nucleus; Oscillations; Parkinson's disease (116) 2510

Glycemic control; Diabetic neuropathy; Nerve conduction study; F-wave (116) 270

Glycemic control; Strength-duration time constant; Diabetes mellitus; Diabetic neuropathy; Sodium gradient (116) 254

Go/NoGo; P300; Inhibitory control; Offspring of alcoholics; LORETA; Endophenotype (116) 1049

Grip force; Cerebellum; Hand; Internal model (116) 1405

Guyon's canal; Ulnar neuropathy; Wrist; Nerve conduction study; Motor; Sensory (116) 2853

Habituation; Afferent; Efferent skin conductance response; Inspiration (116) 1172

Habituation; Laser evoked potentials; Pain rating; Migraine (116) 1254

Habituation; Orienting response; Skin conductance response; Late positive complex; P3a; P3b; Novelty P3; Slow Wave (116) 2363

Hand; Cerebellum; Grip force; Internal model (116) 1405

Handedness; Dominance; Hemispheric asymmetry; Event-related desynchronization/synchronization (ERD/ERS) (116) 1213

Head injury; P300; Source analysis; Pseudodelay (116) 2606

Head model; Magnetic resonance imaging; Source localization; Spatial normalization; Pervasive developmental disorder; P1 (116) 1188

head nociceptive withdrawal reaction; Trigemino-cervical-spinal reflexes; Parkinson's disease; Brainstem reflex (116) 2091

Head trauma; EEG; QEEG; Quantitative EEG; Brain injury; Concussion (116) 2001

Head-down manoeuvre; Orthostatic intolerance; Vasoreactivity; Right hemisphere; NIRS (116) 1286

Head-down; Migraine; Nirs; Hemisphere; Total haemoglobin; Vasoreactivity (116) 1280

Heart rate; Spectral analysis; Sleep; Periodic leg movements (116) 1096

Heart-rate variability; Power spectral analysis; Intracranial hypertension; Autonomic function; Critical care; Brain-stem (116) 1273

Hemifacial spasm; Facial synkinesis; Facial myokymia; F-waves; Blink reflex; Magnetically elicited silent period (116) 1542

Hemiparesis; Spasticity; Hypertonia; Upright stance; Tendon vibration; Spindle input (116) 1370

Hemiplegia; Reflex; Stroke; Reliability; EMG; Motor control (116) 1870

Hemisphere; Migraine; Nirs; Head-down; Total haemoglobin; Vasoreactivity (116) 1280

Hemispheric asymmetry; Handedness; Dominance; Event-related desynchronization/synchronization (ERD/ERS) (116) 1213

Hemispheric specialization; Interhemispheric coherence; Auditory steady-state responses; 40Hz tone-burst stimulation (116) 393

Hemodilution; Acute anemia; P300; Transfusion; Critical hemoglobin concentration (116) 1028

Hidden focal EEG seizure; Suppression-burst pattern; Digital EEG; Early infantile epileptic encephalopathy; Interictal discharge (116) 1113

High frequency; Tremor; Power spectrum; Laser displacement sensor (116) 1391

High resolution EEG; Directed transfer function; Finger tapping movement (116) 920

high resolution EEG; Equivalent current dipole; dipole source localization; inverse problem; brain mapping (116) 2037

High-density scalp electrode array; EEG; Event-related potentials (ERP); Phase synchronization; Beta rhythm; Visual perception task (116) 2403

High-frequency oscillation; Epileptic spasms; Subdural EEG; Multiple band frequency analysis; Partial seizure (116) 2819

High-frequency oscillations; Absence epilepsy; Evoked potentials; Somatosensory; Sleep; Brain-stem (116) 1774

High-resolution EEG; Brain-to-skull conductivity ratio; Skull conductivity; Cortical imaging; Inverse problem; Brain mapping (116) 456

hippocampus; Epilepsy; Orbito-frontal cortex; Intra-cranial electrical stimulation; Connectivity (116) 1779

Hippocampus; Event-related potentials (ERPs); P300; Periodic lateralized epileptiform discharges (PLEDs); Bilateral independent periodic lateralized epileptiform discharges (BIPLEDs); Magnetic resonance imaging (MRI) (116) 625

Hippocampus; Sensory gating; P50; N100; Evoked responses (116) 1967

H-reflex; Aging; Reliability; Motor control; Reflex modulation (116) 1400

H-reflex; Fetal distress; Meconium; Motoneuron excitability; Newborn (116) 2342

H-reflex; Jendrássik maneuver; Plantar flexion; Wrist flexion (116) 1362

***H*-reflex**; Lidocaine; Local anesthesia; Motor block; Proprioceptive fibers; Soleus muscle; Spasticity; Stretch reflex (116) 1596

H-reflex; Tendon tap reflex; Parkinson's disease; Muscle spindle; Weakness (116) 769

Human adults; Visual perceptual learning; Event-related potentials (ERPs); Simple stimuli; Complex stimuli; Discrimination (116) 632

Human brain mapping; Somatosensory; Median nerve; fMRI; Ipsilateral activation; Contralateral activation (116) 842

Human; Cerebrovascular accidents; Locomotion; Posture; Rehabilitation; Stability (116) 101

Human; Chronaxie; Sensation; Thalamus; Side effect; Deep brain stimulation (116) 1227

Human experimental muscle pain; Stretch reflex; Blink reflex; Trigeminal brainstem reflexes (116) 1611

Human motor cortex; Focal transcranial magnetic stimulation; Motor evoked potential; Cortical silent period; Induced electrical field; Dipole probe (116) 1733

Human motor cortex; Transcranial electrical stimulation; Transcranial magnetic stimulation; Intracortical inhibition; Intracortical facilitation (116) 2748

Human primary somatosensory cortex; Attention; Simultaneous stimulation to two fingers; Somatosensory evoked magnetic fields; Enhancement and suppression of SI activity (116) 1077

Human; Sleep; Synchronization likelihood; Detrended fluctuation analysis; Cyclic alternating pattern; Slow-wave activity; Slow oscillation; EEG (116) 2783

Human; Spinal cord injury; Plasticity; Regenerative sprouting; Interlimb reflex (116) 75

Human startle blink reflexes; Orbicularis oculi electromyographic activity; Levator palpebrae; Vertical electrooculogram (116) 2110

Human; Stretch reflex; Jaw muscle; Fatigue; Experimental pain; Gender (116) 1415

Human; Visual cortex; Nystagmus; Motion; VEP; mfVEP (116) 1723

Hyperhidrosis; Sympathetic skin response; Sympathectomy; Skin conductance level; Action potential waveform (116) 1348

Hypertonia; Hemiparesis; Spasticity; Upright stance; Tendon vibration; Spindle input (116) 1370

Hypobaric hypoxia; Cognition; Event-related potential; N100; P300; Auditory brain-stem responses (116) 1471

Hypoperfusion; Intraoperative monitoring; EEG computer analysis; Carotid endarterectomy (116) 2577

40Hz tone-burst stimulation; Interhemispheric coherence; Auditory steady-state responses; Hemispheric specialization (116) 393

ICF; TMS; Dialysis dysequilibrium syndrome; End-stage renal disease (ESRD); SICI (116) 1507

Ictal activity; Sleep; REM sleep; NREM sleep; Newborn EEG; Neonatal seizures (116) 1520

Ideomotor apraxia; EEG; Parietofrontal networks; Coherence (116) 1382

Ideomotor apraxia; Praxis movement; EEG analysis; Movement-related cortical potentials; Event related desynchronization; Parietofrontal network (116) 1201

Iliopsoas; EMG technique; Ultrasonography; MUAP analysis; Normal values (116) 2528

Impedance; Electromyography; Muscle; Electrical current; Distance; Electrode (116) 290

Independent component analysis; Generalized spike–wave discharge; Primary bilateral synchrony; Secondary bilateral synchrony; Dipole source localization (116) 913

Induced electrical field; Focal transcranial magnetic stimulation; Motor evoked potential; Cortical silent period; Human motor cortex; Dipole probe (116) 1733

Infant; Electroencephalography; Magnetoencephalography; Evoked response; Somatosensory; Fontanel; Pig; Newborn (116) 1141

Infraslow; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Ultraslow; Super-slow; Multisecond (116) 799

Inhibitory control; P300; Go/NoGo; Offspring of alcoholics; LORETA; Endophenotype (116) 1049

Inspiration; Habituation; Afferent; Efferent skin conductance response (116) 1172

Intelligence; qEEG; Coherence; Phase delays; IQ (116) 2129

Interference pattern; Facial muscles; Turns amplitude analysis; Type II muscle fibre (116) 2550

Interhemispheric asymmetry, Excitability, Threshold, Silent period; TMS, Reliability (116) 2099

Interhemispheric coherence; Auditory steady-state responses; 40Hz tone-burst stimulation; Hemispheric specialization (116) 393

Interhemispheric interactions; Transcallosal inhibition; Transcranial magnetic Stimulation; Developmental disorders (116) 1889

Interhemispheric transfer time (IHTT); Schizophrenia; EEG; Right hemisphere; Corpus callosum; Language (116) 1019

Interictal and ictal energy; Intracranial EEG energy; Seizure prediction; Accumulated energy; Average inter-seizure interval (116) 517

Interictal discharge; Suppression-burst pattern; Digital EEG; Early infantile epileptic encephalopathy; Hidden focal EEG seizure (116) 1113

Interictal spikes; Temporal lobe epilepsy; Intracerebral EEG; Signal processing; Co-occurrence; Statistical analysis (116) 443

Interlimb reflex; Spinal cord injury; Plasticity; Regenerative sprouting; Human (116) 75

Internal model; Cerebellum; Grip force; Hand (116) 1405

Inter-rater reliability; 'Cyclic alternating pattern'; CAP; Sleep scoring; Automatic detection (116) 696

Intracerebral EEG; Temporal lobe epilepsy; Interictal spikes; Signal processing; Co-occurrence; Statistical analysis (116) 443

Intracerebral electrodes; EEG; Epilepsy; Seizure detection; Warning (116) 2460

Intracerebral recordings; P3 waveform; ERPs; Visual oddball paradigm (116) 160

Intracortical facilitation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor evoked potentials; Motor threshold; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Intracortical facilitation; Thalamic infarction; Transcranial magnetic stimulation; Intracortical inhibition; Silent period; Sensory–motor interaction (116) 1621

Intracortical facilitation; Transcranial electrical stimulation; Human motor cortex; Transcranial magnetic stimulation; Intracortical inhibition (116) 2748

Intracortical inhibition; Intracortical facilitation; Levodopa; Motor cortex stimulation; Motor evoked potentials; Motor threshold; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Intracortical inhibition; Thalamic infarction; Transcranial magnetic stimulation; Intracortical facilitation; Silent period; Sensory–motor interaction (116) 1621

Intracortical inhibition; Transcranial electrical stimulation; Human motor cortex; Transcranial magnetic stimulation; Intracortical facilitation (116) 2748

Intracortical neural circuits; Paired-pulse transcranial magnetic stimulation (TMS); Current directions; I-waves; First dorsal interosseous (FDI) and abductor digiti minimi (ADM) muscles (116) 2757

Intracranial EEG energy; Interictal and ictal energy; Seizure prediction; Accumulated energy; Average inter-seizure interval (116) 517

Intracranial EEG; Epilepsy; Continuous recordings; Seizure anticipation; Seizure prediction; Statistical significance; Receiver-operating-characteristics (116) 569

Intracranial EEG; Seizure anticipation; Synchronization; Temporal lobe epilepsy (116) 559

Intracranial EEG; Time series; Nonstationarity; Epilepsy; Nonlinear dynamics (116) 1796

Intra-cranial electrical stimulation; Epilepsy; hippocampus; Orbito-frontal cortex; Connectivity (116) 1779

Intracranial electrode; DC-EEG; FbEEG; EEG electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Ultra-slow; Super-slow; Multisecond (116) 799

Intracranial; Electroencephalography; EEG; Cross-correlation; Phase synchrony; Prediction (116) 545

Intracranial hypertension; Power spectral analysis; Heart-rate variability; Autonomic function; Critical care; Brain-stem (116) 1273

Intra–inter hemispheric synchronization analysis; Vagus nerve stimulation (VNS); Partial epilepsy; Digital EEG; Power spectrum frequency analysis; Gamma activity (116) 2026

Intraoperative facial nerve monitoring; Transcranial electrical stimulation; Motor evoked potential; Electromyography; Skull base surgery (116) 588

Intraoperative monitoring; Aneurysm; Vascular malformation; Electrocorticography (EcoG); EEG (116) 2734

Intraoperative monitoring; EEG computer analysis; Hypoperfusion; Carotid endarterectomy (116) 2577

Intraoperative monitoring; Tibial somatosensory evoked potentials; Signal to noise ratio (116) 1858

Inverse problem; Brain-to-skull conductivity ratio; Skull conductivity; Cortical imaging; Brain mapping; High-resolution EEG (116) 456

Inverse problem; Depth EEG; Beamforming; RAP-MUSIC; Source localization; Dipole modeling (116) 2707

inverse problem; Equivalent current dipole; dipole source localization; high resolution EEG; brain mapping (116) 2037

Ipsilateral activation; Somatosensory; Median nerve; fMRI; Contralateral activation; Human brain mapping (116) 842

IQ; qEEG; Coherence; Phase delays; Intelligence (116) 2129

Irregularity coefficient; Electromyography; Motor unit action potential; Size index (116) 957

Isaacs' syndrome; Neuromyotonia; Macro EMG; Spontaneous discharges; VGKC antibodies (116) 1835

Ischemia; Somatosensory evoked potentials; Electroencephalography; Somatosensory cortex; Pig; Ligation neurosurgery (116) 2420

Isokinetic; Spasticity; Ankle; Manual; Acceleration; Stretch reflex (116) 93

Isometric strength; Motor unit number estimation; Electromyography; Decomposition-enhanced spike-triggered averaging (116) 1342

I-waves; Paired-pulse transcranial magnetic stimulation (TMS); Intracortical neural circuits; Current directions; First dorsal interosseous (FDI) and abductor digiti minimi (ADM) muscles (116) 2757

Jaw muscle; Stretch reflex; Fatigue; Experimental pain; Gender; Human (116) 1415

Jendrássik maneuver; H-reflex; Plantar flexion; Wrist flexion (116) 1362

Jitter; Single fiber EMG; Frontalis muscle; Neuromuscular transmission (116) 1555

Joint torque; Parkinson's disease; Sit-to-stand; Velocity; Function; Speed (116) 780

Lambert-Eaton myasthenic syndrome; Myasthenia gravis; MG; LEMS; Overlap myasthenic syndrome (116) 1167

Language; EEG; Mismatch negativity; Phonotactic probability; Speech perception (116) 2765

Language; Magnetoencephalography; Reliability; Localization; Functional brain imaging (116) 2381

Language; Schizophrenia; EEG; Interhemispheric transfer time (IHTT); Right hemisphere; Corpus callosum (116) 1019

Laser displacement sensor; Tremor; Power spectrum; High frequency (116) 1391

Laser evoked potential (LEP); Pain; EEG; MEG; rTMS (116) 743

Laser evoked potentials; Pain; P400 effect; P3a; Attention; Distraction (116) 2165

Laser evoked potentials; Pain rating; Habituation; Migraine (116) 1254

Laser stimulation; EEG analysis; Migraine (116) 2775

Laser-evoked potentials; Nociceptive pathways; Aδ fibres (116) 821

Late positive complex; Orienting response; Skin conductance response; P3a; P3b; Novelty P3; Slow Wave; Habituation (116) 2363

Late subnormality; Diabetic neuropathy; Potassium channel; Supernormality; Threshold tracking (116) 1181

Latency measurements; F-waves; Automated analysis; EMG (116) 264

Latency; VEMP; Air conduction; Bone conduction; Normative values (116) 2216

Lateral femoral cutaneous nerve; Cutaneous silent period; Musculocutaneous reflexes; Meralgia paresthetica; Entrapment neuropathies (116) 1335

Lateralization; Autonomic nervous system; Circadian rhythm; Psychophysiology; Pupil; Pupillary light reflex (116) 790

Lateralization; Event-related desynchronization; Motor cortex; Reaction time; Beta power changes (116) 1879

Lateralization; Event-related potentials; Selective attention; Children; Novelty (116) 129

Learning; Sensorimotor cortex; Mu rhythm; Electroencephalography; EEG; Brain-computer interface (116) 56

LEMS; Myasthenia gravis; Lambert-Eaton myasthenic syndrome; MG; Overlap myasthenic syndrome (116) 1167

Levator palpebrae; Human startle blink reflexes; Orbicularis oculi electromyographic activity; Vertical electrooculogram (116) 2110

Levodopa; Intracortical facilitation; Intracortical inhibition; Motor cortex stimulation; Motor evoked potentials; Motor threshold; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Lidocaine; *H*-reflex; Local anesthesia; Motor block; Proprioceptive fibers; Soleus muscle; Spasticity; Stretch reflex (116) 1596

Ligation neurosurgery; Somatosensory evoked potentials; Electroencephalography; Somatosensory cortex; Pig; Ischemia (116) 2420

Limb saving surgery; Gait; Tibialis anterior; Gastronemius medialis; Proprioception (116) 2741

Lip; SEF; SII; SI; Somatotopy; MEG (116) 1247

Local anesthesia; *H*-reflex; Lidocaine; Motor block; Proprioceptive fibers; Soleus muscle; Spasticity; Stretch reflex (116) 1596

Local coherence; Synchrony; Coherence; EEG; Electroencephalogram; Fetal brain development; Ultradian; Sleep state (116) 2121

Local field potentials; Basal ganglia; Subthalamic nucleus; Globus pallidus; Oscillations; Parkinson's disease (116) 2510

Localization; Magnetoencephalography; Reliability; Language; Functional brain imaging (116) 2381

Location; Auditory working memory; Pitch; P3; Positive slow wave (116) 1644

Locomotion; Cerebrovascular accidents; Human; Posture; Rehabilitation; Stability (116) 101

Locus coeruleus; Norepinephrine; Acetylcholine; Thalamus; EEG; Thalamic reticular nucleus; Arousal; Cortex (116) 324

Long-term study; Stability; Consistency; Reliability; Alpha frequency; Event-related desynchronization/synchronization (ERD/ERS) (116) 1681

LORETA (low resolution electromagnetic tomography); Dyslexia; ERPs (event related potentials); Auditory perception; Speech perception; Spectral cues; Temporal cues (116) 2632

LORETA; P300; Go/NoGo; Inhibitory control; Offspring of alcoholics; Endophenotype (116) 1049

LORETA; Source localization; Dipole modeling; Foramen ovale electrodes; Temporal lobe epilepsy (116) 2810

Lower brachial plexus; Ulnar nerve; Medial antebrachial cutaneous nerve; True neurogenic thoracic outlet syndrome; Carpal tunnel syndrome; Electrodiagnosis; Sensory nerve conduction (116) 259

Lower motor neuron disease; Amyotrophic lateral sclerosis; Motor neuropathy; Transcranial magnetic stimulation; Cortical silent period (116) 35

Low-resolution electromagnetic tomography; Duplex perception; F-complex; C-potentials; M-potentials; MMN; Event-related potentials (116) 336

Low-resolution electromagnetic tomography; Event-related potentials; Onset response; Offset response; Change detection; Functional imaging (116) 2648

Lyapunov exponents; Nonlinear dynamics; EEG; Real-time prospective seizure prediction; Spatio-temporal transition (116) 532

Macro EMG; Neuromyotonia; Isaacs' syndrome; Spontaneous discharges; VGKC antibodies (116) 1835

Magnetic coil; Transcranial magnetic stimulation; Deep brain stimulation; Motor threshold; Electric field (116) 775

Magnetic resonance image; Alcohol; Alcoholism; Somatosensory evoked potential (116) 223

Magnetic resonance imaging; Head model; Source localization; Spatial normalization; Pervasive developmental disorder; P1 (116) 1188

Magnetic resonance imaging (MRI); Event-related potentials (ERPs); P300; Periodic lateralized epileptiform discharges (PLEDs); Bilateral independent periodic lateralized epileptiform discharges (BIPLEDs); Hippocampus (116) 625

Magnetic resonance imaging; Multiple sclerosis; Voluntary movement; EEG; Event-related desynchronization (116) 1515

Magnetic resonance imaging; Transcranial magnetic stimulation; TMS; MRI (116) 1988

Magnetically elicited silent period; Hemifacial spasm; Facial synkinesis; Facial myokymia; F-waves; Blink reflex (116) 1542

Magnetoencephalography; Electroencephalography; Event-related potentials; Somatic evoked potentials; Somatosensory cortex; Swine (116) 827

Magnetoencephalography; Electroencephalography; Evoked response; Somatosensory; Fontanel; Pig; Newborn; Infant (116) 1141

Magnetoencephalography; Electroencephalography; Mismatch negativity (MMN); Mismatch field (MMNm); Auditory evoked responses; Children (116) 112

Magnetoencephalography (MEG); Autism; Mismatch negativity (MMN); Phoneme; Speech sound; Tone; Vowel (116) 1655

Magnetoencephalography (MEG); Event-related magnetic fields (ERF); Mismatch negativity (MMN); Replicability (116) 1897

Magnetoencephalography (MEG); Synthetic aperture magnetometry (SAM); Virtual electrode (VE); Contrast response (116) 1716

Magnetoencephalography; Reliability; Language; Localization; Functional brain imaging (116) 2381

Magnetoencephalography; Spike induction; Alpha-2 adrenergic agonist; Clonidine; Pharmacology (116) 905

Manual; Spasticity; Ankle; Isokinetic; Acceleration; Stretch reflex (116) 93

Masseter muscle; Trigeminal motor physiology; Electrical stimulation; Mental nerve; Reflex; Stimulus–response curve; Threshold (116) 2599

Matching pursuit; Seizure; Postictal; Complexity; Synchrony; Gabor atom density; Autoregressive model; Cluster (116) 552

Maternal uniparental disomy; Prader–Willi syndrome; Parental deletion; Response inhibition; Event related potentials (116) 1464

Maturation; Posner paradigm; Event-related potentials; Executive processes; Anticipatory mechanisms (116) 1906

Meconium; Fetal distress; H-reflex; Motoneuron excitability; Newborn (116) 2342

Medial antebrachial cutaneous nerve; Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Clinical examination; Carpal tunnel syndrome; Ulnar nerve; Electrodiagnosis; Sensory nerve conduction (116) 2324

Medial antebrachial cutaneous nerve; Ulnar nerve; True neurogenic thoracic outlet syndrome; Carpal tunnel syndrome; Electrodiagnosis; Sensory nerve conduction; Lower brachial plexus (116) 259

Median nerve; Somatosensory; fMRI; Ipsilateral activation; Contralateral activation; Human brain mapping (116) 842

Medical audit; Electrodiagnostic medicine; Peer review; Multicenter database; Polyneuropathy (116) 49

MEG; Beamformer; Coherence; Mutual information; Phase synchronization; Nonlinear oscillators (116) 1300

MEG; Nonlinear dynamics; chaos; complexity; self-organization; time series analysis; EEG (116) 2266

MEG; Pain; EEG; rTMS; Laser evoked potential (LEP) (116) 743

MEG; SEF; SII; SI; Somatotopy; Lip (116) 1247

Memory; ADHD; Alzheimer's Disease; Epilepsy; Gamma; Schizophrenia (116) 2719

Memory impairment; Middle-latency components; Alzheimer's disease; P50 (116) 1918

Memory trace; Schizophrenia; ERP; MMN (116) 120

Mental nerve; Trigeminal motor physiology; Electrical stimulation; Reflex; Masseter muscle; Stimulus–response curve; Threshold (116) 2599

Mental retardation; Angelman syndrome; Epilepsy; Sleep; Sleep apnea; Periodic leg movements (116) 2685

Meralgia paresthetica; Cutaneous silent period; Musculocutaneous reflexes; Lateral femoral cutaneous nerve; Entrapment neuropathies (116) 1335

Method; Time–frequency; Wavelet; ERP; Decomposition (116) 1314

Methodology; N170; VPP; Reference; Face processing; ERP (116) 2613

Methodology; NREM; SWA; Ultradian; Cycles; Sleep; SWA; Delta; Spectral analysis; Skipped First REM (116) 1493

Methods; Temperature; Nerve conduction; Bicycle ergometer; Diagnostic accuracy (116) 25

Mexiletine; Sodium channel; Persistent sodium channel; Neuropathy; Axonal excitability; Threshold tracking (116) 284

mfVEP; Visual cortex; Human; Nystagmus; Motion; VEP (116) 1723

MG; Myasthenia gravis; Lambert-Eaton myasthenic syndrome; LEMS; Overlap myasthenic syndrome (116) 1167

MG questionnaire; Quality of life; Myasthenia gravis; Single-fibre EMG; Neuromuscular; Patient-derived (116) 2058

Mice; Event-related potentials; Mismatch negativity (116) 353

Microelectrode; Cortical recording; Neural recording; Computational model; Brain–machine interface (116) 2240

Middle-latency components; Memory impairment; Alzheimer's disease; P50 (116) 1918

Migraine; EEG analysis; Laser stimulation (116) 2775

Migraine; Laser evoked potentials; Pain rating; Habituation (116) 1254

Migraine; Nirs; Hemisphere; Head-down; Total haemoglobin; Vasoreactivity (116) 1280

Migraine; Visual evoked potential; Contrast; Spatial frequency (116) 2220

Minimally conscious state; Consciousness; Event-related potentials; P300; Vegetative state (116) 2441

Minimum norm; Electroencephalography; Benzodiazepines; Source analysis; Functional neuroimaging (116) 886

Mismatch field (MMNm); Magnetoencephalography; Electroencephalography; Mismatch negativity (MMN); Auditory evoked responses; Children (116) 112

Mismatch negativity; Auditory evoked potential; Cochlear implant; Speech perception (116) 1235

Mismatch negativity; EEG; Language; Phonotactic probability; Speech perception (116) 2765

Mismatch negativity; Event-related potentials; Mice (116) 353

Mismatch negativity (MMN); Auditory event-related potentials; Attention; Diversion task; Passive task; Reading task (116) 2142

Mismatch negativity (MMN); Autism; Magnetoencephalography (MEG); Phoneme; Speech sound; Tone; Vowel (116) 1655

Mismatch negativity (MMN); Magnetoencephalography; Electroencephalography; Mismatch field (MMNm); Auditory evoked responses; Children (116) 112

Mismatch negativity (MMN); Magnetoencephalography (MEG); Event-related magnetic fields (ERF); Replicability (116) 1897

Mismatch negativity (MMN); Temporal window of integration; Development; Auditory evoked potentials; P1; N1 (116) 1695

Mismatch negativity; Sound processing; Event-related potentials; Novel sounds; Noise (116) 190

Mismatch negativity; Temporal discrimination; ERP; Two point discrimination (116) 1930

MMN; Duplex perception; F-complex; C-potentials; M-potentials; Event-related potentials; Low-resolution electromagnetic tomography (116) 336

MMN; Schizophrenia; ERP; Memory trace (116) 120

Monitoring; Depth of anesthesia; Propofol; Effect site concentration; Bispectral index (BIS) (116) 2069

Monophasic and biphasic pulses; Repetitive transcranial magnetic stimulation (rTMS); Motor cortex (116) 605

Mood disorders; Depression; Transcranial magnetic stimulation treatment; rTMS; Prefrontal cortex (116) 1062

Mooney faces; Gamma band EEG activity; Neural synchrony; Visual cognition; Face perception (116) 172

Morvan syndrome; Continuous motor unit activity; Neuromyotonia; Sleep; Polysomnography (116) 2533

Motion analysis; Tremor; Accelerometry; Biomechanics (116) 1638

Motion; Visual cortex; Human; Nystagmus; VEP; mfVEP (116) 1723

Motoneuron excitability; Fetal distress; H-reflex; Meconium; Newborn (116) 2342

Motor block; *H*-reflex; Lidocaine; Local anesthesia; Proprioceptive fibers; Soleus muscle; Spasticity; Stretch reflex (116) 1596

Motor control; Aging; Reliability; Reflex modulation; H-reflex (116) 1400

Motor control; Motor unit; Synchronization; Electromyography; Vasti muscles (116) 1585

Motor control; Reflex; Hemiplegia; Stroke; Reliability; EMG (116) 1870

Motor control; Transcranial magnetic stimulation; Reaction time; Anticipatory response; Postural response (116) 2083

Motor cortex excitability; Creutzfeldt–Jakob disease; Periodic synchronous discharges; Transcranial magnetic stimulation (116) 1222

Motor cortex; fMRI; BOLD; TMS; CoG; Motor imagery (116) 1601

Motor cortex; Lateralization; Event-related desynchronization; Reaction time; Beta power changes (116) 1879

Motor cortex; Repetitive transcranial magnetic stimulation; Quantitative sensory testing; Temperature (116) 1072

Motor cortex; Repetitive transcranial magnetic stimulation (rTMS); Monophasic and biphasic pulses (116) 605

Motor cortex stimulation; Intracortical facilitation; Intracortical inhibition; Levodopa; Motor evoked potentials; Motor threshold; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Motor cortex; Transcranial magnetic stimulation; Thalamus; Arousal; Sleep (116) 2592

Motor evoked potential; Focal transcranial magnetic stimulation; Cortical silent period; Induced electrical field; Human motor cortex; Dipole probe (116) 1733

Motor evoked potential; Transcranial electrical stimulation; Intraoperative facial nerve monitoring; Electromyography; Skull base surgery (116) 588

Motor evoked potentials; Intracortical facilitation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor threshold; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Motor evoked potentials; Transcranial magnetic stimulation; Triple stimulation technique; Collision technique (116) 1628

Motor imagery; fMRI; BOLD; TMS; CoG; Motor cortex (116) 1601

Motor neuropathy; Amyotrophic lateral sclerosis; Lower motor neuron disease; Transcranial magnetic stimulation; Cortical silent period (116) 35

Motor system; Parkinson's disease; Dyskinesias; Bradykinesia; Voluntary movement (116) 2077

Motor threshold; Coil temperature; Efficacy; Figure-of-eight coil; Overheating; Repetitive transcranial magnetic stimulation (116) 1477

Motor threshold; Intracortical facilitation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor evoked potentials; Sensorimotor integration; Silent period; Transcranial magnetic stimulation (116) 244

Motor threshold; Transcranial magnetic stimulation; Deep brain stimulation; Magnetic coil; Electric field (116) 775

Motor; Ulnar neuropathy; Wrist; Nerve conduction study; Sensory; Guyon's canal (116) 2853

Motor unit action potential; Electromyography; Size index; Irregularity coefficient (116) 957

Motor unit number estimation; Electromyography; Isometric strength; Decomposition-enhanced spike-triggered averaging (116) 1342

Motor unit potential; Emery–Dreifuss dystrophy; Electromyography; Muscle biopsy (116) 2520

Motor unit potentials; External anal sphincter muscle; Needle electromyography; Outliers; Sensitivity; Specificity (116) 1840

Motor unit potentials; External anal sphincter muscle; Needle electromyography; Quantification; Sensitivity; Specificity (116) 948

Motor unit; Stroke; Electrophysiology; Collateral reinnervation (116) 1566

Motor unit; Synchronization; Electromyography; Vasti muscles; Motor control (116) 1585

Motor–motor inhibition; Transcranial magnetic stimulation; Caffeine; Cortical silent period; Paired-pulse (116) 308

Motor-related cortical potentials (MRCP); Postural stability in human; Cortical control; Neural detectors; EEG gamma activity (116) 315

Movement sequence; Dynamic position sense; Proprioception; Ankle joint; Processing time; Spinal cord injury (116) 87

Movement-related cortical potentials; Praxis movement; Ideomotor apraxia; EEG analysis; Event related desynchronization; Parietofrontal network (116) 1201

M-potentials; Duplex perception; F-complex; C-potentials; MMN; Event-related potentials; Low-resolution electromagnetic tomography (116) 336

MRI; Transcranial magnetic stimulation; TMS; Magnetic resonance imaging (116) 1988

Mu rhythm; Sensorimotor cortex; Electroencephalography; Learning; EEG; Brain-computer interface (116) 56

MUAP analysis; Iliopsoas; EMG technique; Ultrasonography; Normal values (116) 2528

Multicenter database; Electrodiagnostic medicine; Medical audit; Peer review; Polyneuropathy (116) 49

Multidirectional shoulder instability; Electromyography; Temporal activation characteristics; Rotator cuff (116) 1846

Multifocal visual evoked potential (MfVEP); VEP; Reproducibility; Normal responses (116) 1975

Multiple band frequency analysis; High-frequency oscillation; Epileptic spasms; Subdural EEG; Partial seizure (116) 2819

Multiple channels; Multiple features; Feature extraction; Seizure prediction; Classification (116) 506

Multiple features; Multiple channels; Feature extraction; Seizure prediction; Classification (116) 506

Multiple sclerosis; Voluntary movement; Magnetic resonance imaging; EEG; Event-related desynchronization (116) 1515

Multisecond; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Ultraslow; Super-slow (116) 799

Muscle biopsy; Emery–Dreifuss dystrophy; Motor unit potential; Electromyography (116) 2520

Muscle; Electromyography; Impedance; Electrical current; Distance; Electrode (116) 290

Muscle spindle; Tendon tap reflex; H-reflex; Parkinson's disease; Weakness (116) 769

Musculocutaneous reflexes; Cutaneous silent period; Lateral femoral cutaneous nerve; Meralgia paresthetica; Entrapment neuropathies (116) 1335

MuSK; Myasthenia gravis; Electrodiagnostic testing; Single fiber electromyography (116) 2065

Mutual information; MEG; Beamformer; Coherence; Phase synchronization; Nonlinear oscillators (116) 1300

M-wave; Experimental muscle pain; Conduction velocity; Surface EMG (116) 1558

Myasthenia gravis; Lambert-Eaton myasthenic syndrome; MG; LEMS; Overlap myasthenic syndrome (116) 1167

Myasthenia gravis; MuSK; Electrodiagnostic testing; Single fiber electromyography (116) 2065

Myasthenia gravis; Quality of life; Single-fibre EMG; Neuromuscular; Patient-derived; MG questionnaire (116) 2058

N1; Temporal window of integration; Development; Auditory evoked potentials; P1; Mismatch negativity (MMN) (116) 1695

N1; Visuospatial attention; Central cues; Peripheral cues; Event-related potentials (116) 807

N100; Cognition; Event-related potential; P300; Auditory brainstem responses; Hypobaric hypoxia (116) 1471

N100; Evoked potentials (EPs); Gap detection; Psychoacoustics; P200 (116) 669

N100; Sensory gating; Hippocampus; P50; Evoked responses (116) 1967

N170; VPP; Reference; Face processing; ERP; Methodology (116) 2613

nAEF (neonatal auditory evoked field), response latency; fMEG (fetal MEG); nMEG (neonatal MEG); AEF (auditory evoked field); fAEF (fetal auditory evoked field) (116) 1949

Narcolepsy; NREM sleep; Cyclic alternating pattern; EEG spectral analysis; Sleep microstructure (116) 2675

Needle electromyography; External anal sphincter muscle; Motor unit potentials; Outliers; Sensitivity; Specificity (116) 1840

Needle electromyography; External anal sphincter muscle; Motor unit potentials; Quantification; Sensitivity; Specificity (116) 948

Neonatal EEG; DC-EEG; Broadband EEG; Slow oscillations; Fast oscillations; Epilepsy; Sleep (116) 1

Neonatal electroencephalography; Ontogenic EEG parameters; Premature infant; Background EEG; Ultrasound brain lesion (116) 2796

Neonatal seizure; EEG; Seizure detection; Automated detection; Fourier analysis; EEG modelling (116) 1533

Neonatal seizures; Ictal activity; Sleep; REM sleep; NREM sleep; Newborn EEG (116) 1520

Neonate; EEG; DC; Spectral analysis; Asphyxia (116) 1501

Nerve conduction; Electromyography; Carpal tunnel syndrome; Amplifier gain (116) 1581

nerve conduction studies; Carpal tunnel syndrome; Clinical features; Diagnosis; Electromyography; Associated diseases (116) 275

Nerve conduction studies; Pathophysiological states of nerves; Polyneuropathy classification; Criteria for demyelination; Criteria for axonal loss (116) 1571

Nerve conduction studies; Ulnar neuropathy at wrist; Artefact; Palmaris brevis muscle (116) 43

Nerve conduction study; Diabetic neuropathy; F-wave; Glycemic control (116) 270

Nerve conduction study; POEMS syndrome; Polyneuropathy (116) 965

Nerve conduction study; Ulnar neuropathy; Wrist; Motor; Sensory; Guyon's canal (116) 2853

Nerve conduction; Temperature; Bicycle ergometer; Methods; Diagnostic accuracy (116) 25

Nerve excitability; Compound muscle action potential; Peripheral neuropathy; Refractory period; Voltage-gated sodium channel (116) 969

Neural detectors; Postural stability in human; Cortical control; Motor-related cortical potentials (MRCP); EEG gamma activity (116) 315

Neural frame; Amplitude patterns; Beta–gamma oscillations; Binding; Cinematographic dynamics; Field theory; Pragmatic information; Spatial EEG analysis (116) 1118

Neural network; Electroencephalography; Seizure detection; Algorithm; Probabilistic neural network; FFT spectrogram; Bispectrum; Bicoherence (116) 1785

Neural recording; Cortical recording; Computational model; Brain–machine interface; Microelectrode (116) 2240

Neural synchrony; Gamma band EEG activity; Visual cognition; Face perception; Mooney faces (116) 172

Neurogenic thoracic outlet syndrome; Thoracic outlet syndrome; Clinical examination; Carpal tunnel syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; Electrodiagnosis; Sensory nerve conduction (116) 2324

Neurological services; Emergent electroencephalography; Critical care; Status epilepticus; Encephalitis; Cost (116) 2454

Neuromuscular; Quality of life; Myasthenia gravis; Single-fibre EMG; Patient-derived; MG questionnaire (116) 2058

Neuromuscular transmission; Single fiber EMG; Jitter; Frontalis muscle (116) 1555

Neuromyotonia; Continuous motor unit activity; Morvan syndrome; Sleep; Polysomnography (116) 2533

Neuromyotonia; Isaacs' syndrome; Macro EMG; Spontaneous discharges; VGKC antibodies (116) 1835

Neuro-ophthalmological examination; Vestibular function; Vestibular disorders; Vertigo; Dizziness; Vestibulo-ocular reflex; Neuro-otological examination; Electronystagmography; Posturography (116) 406

Neuro-otological examination; Vestibular function; Vestibular disorders; Vertigo; Dizziness; Vestibulo-ocular reflex; Neuro-ophthalmological examination; Electronystagmography; Posturography (116) 406

Neuropathy; Mexiletine; Sodium channel; Persistent sodium channel; Axonal excitability; Threshold tracking (116) 284

Neuropsychology; Alzheimer's disease; Brain SPECT; SPM; Verbal memory; Constructional apraxia; Sustained attention (116) 364

Neuropsychology; Digit span; Standardized neuropsychological tests; Clinical utility; Working memory capacity; Wechsler Adult Intelligence Scale-Third Edition (WAIS-III). (116) 1665

Newborn; Brachial plexus palsy; Electromyography (116) 1756

Newborn EEG; Ictal activity; Sleep; REM sleep; NREM sleep; Neonatal seizures (116) 1520

Newborn; Electroencephalography; Magnetoencephalography; Evoked response; Somatosensory; Fontanel; Pig; Infant (116) 1141

Newborn; Fetal distress; H-reflex; Meconium; Motoneuron excitability (116) 2342

NIRS; Head-down manoeuvre; Orthostatic intolerance; Vasoreactivity; Right hemisphere (116) 1286

Nirs; Migraine; Hemisphere; Head-down; Total haemoglobin; Vasoreactivity (116) 1280

nMEG (neonatal MEG); fMEG (fetal MEG); AEF (auditory evoked field); fAEF (fetal auditory evoked field); nAEF (neonatal auditory evoked field), response latency (116) 1949

Nociceptive pathways; Laser-evoked potentials; Aδ fibres (116) 821

Noise; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Infraslow; Ultraslow; Super-slow; Multisecond (116) 799

Noise; Sound processing; Event-related potentials; Mismatch negativity; Novel sounds (116) 190

Nonlinear dynamics; chaos; complexity; self-organization; time series analysis; EEG; MEG (116) 2266

Nonlinear dynamics; EEG; Real-time prospective seizure prediction; Lyapunov exponents; Spatio-temporal transition (116) 532

Nonlinear dynamics; Time series; Nonstationarity; Intracranial EEG; Epilepsy (116) 1796

Nonlinear oscillators; MEG; Beamformer; Coherence; Mutual information; Phase synchronization (116) 1300

Nonstationarity; Time series; Intracranial EEG; Epilepsy; Nonlinear dynamics (116) 1796

Norepinephrine; Acetylcholine; Locus coeruleus; Thalamus; EEG; Thalamic reticular nucleus; Arousal; Cortex (116) 324

Normal responses; Multifocal visual evoked potential (MfVEP); VEP; Reproducibility (116) 1975

Normal values; Cutaneous silent period; Exteroceptive suppression; A-δ fibers; Contralateral influence (116) 300

Normal values; Iliopsoas; EMG technique; Ultrasonography; MUAP analysis (116) 2528

Normative values; VEMP; Air conduction; Bone conduction; Latency (116) 2216

Novel P3; Event-related brain potentials; Sleep deprivation; Sleep; Frontal lobes; P300 (116) 211

Novel sounds; Sound processing; Event-related potentials; Mismatch negativity; Noise (116) 190

Novelty; Event-related potentials; Selective attention; Children; Lateralization (116) 129

Novelty P3; Orienting response; Skin conductance response; Late positive complex; P3a; P3b; Slow Wave; Habituation (116) 2363

NREM sleep; Ictal activity; Sleep; REM sleep; Newborn EEG; Neonatal seizures (116) 1520

NREM sleep; Narcolepsy; Cyclic alternating pattern; EEG spectral analysis; Sleep microstructure (116) 2675

NREM; SWA; Ultradian; Cycles; Methodology; Sleep; SWA; Delta; Spectral analysis; Skipped First REM (116) 1493

Nystagmus; Visual cortex; Human; Motion; VEP; mfVEP (116) 1723

Ocular reflexes; Vestibular reflexes; VEMP; Oculomotor; Bone conduction (116) 1938

Oculomotor; Vestibular reflexes; VEMP; Ocular reflexes; Bone conduction (116) 1938

Oddball; Complexity; Reward; EEG (116) 151

Offset response; Event-related potentials; Onset response; Change detection; Low-resolution electromagnetic tomography; Functional imaging (116) 2648

Offspring of alcoholics; P300; Go/NoGo; Inhibitory control; LORETA; Endophenotype (116) 1049

OIRDA; Atypical CNS *Salmonellosis*; EEG; Eye closure (116) 1768

Onset response; Event-related potentials; Offset response; Change detection; Low-resolution electromagnetic tomography; Functional imaging (116) 2648

Ontogenic EEG parameters; Neonatal electroencephalography; Premature infant; Background EEG; Ultrasound brain lesion (116) 2796

Orbicularis oculi electromyographic activity; Human startle blink reflexes; Levator palpebrae; Vertical electrooculogram (116) 2110

Orbito-frontal cortex; Emotion; Epilepsy; Synchrony; Signal processing (116) 2473

Orbito-frontal cortex; Epilepsy; hippocampus; Intra-cranial electrical stimulation; Connectivity (116) 1779

Orienting; Event-related potentials; Adolescent; Distractibility (116) 142

Orienting; Proprioception; Weight discrimination; Somatosensory information processing; Event related potential (116) 849

Orienting response; Skin conductance response; Late positive complex; P3a; P3b; Novelty P3; Slow Wave; Habituation (116) 2363

Orthostatic intolerance; Head-down manoeuvre; Vasoreactivity; Right hemisphere; NIRS (116) 1286

Oscillations; Basal ganglia; Local field potentials; Subthalamic nucleus; Globus pallidus; Parkinson's disease (116) 2510

Oscillations; Steady state evoked potentials; VEP; Vision; Schizophrenia; Gamma activity (116) 614

Otolith; ABR; Vestibular; VEMP; Saccule; Evoked potential; Tone burst (116) 401

Outcome prediction; Somatosensory evoked potentials; Coma; Traumatic brain injury; EEG; GCS (116) 229

Outcome; Transient visual evoked potentials; VEP; ERP; Schizophrenia; Visual processing; P1 (116) 2204

Outliers; External anal sphincter muscle; Motor unit potentials; Needle electromyography; Sensitivity; Specificity (116) 1840

Overheating; Coil temperature; Efficacy; Figure-of-eight coil; Motor threshold; Repetitive transcranial magnetic stimulation (116) 1477

Overlap myasthenic syndrome; Myasthenia gravis; Lambert-Eaton myasthenic syndrome; MG; LEMS (116) 1167

P1; Head model; Magnetic resonance imaging; Source localization; Spatial normalization; Pervasive developmental disorder (116) 1188

P1; Temporal window of integration; Development; Auditory evoked potentials; N1; Mismatch negativity (MMN) (116) 1695

P1; Transient visual evoked potentials; VEP; ERP; Schizophrenia; Visual processing; Outcome (116) 2204

P200; Evoked potentials (EPs); Gap detection; Psychoacoustics; N100 (116) 669

P3; Auditory working memory; Location; Pitch; Positive slow wave (116) 1644

P3; Distractibility; Adolescence; Event-related potential; Time-on-task effect (116) 2175

P3; EEG; Alcoholism; Event-related oscillations (EROs); Endophenotype; Genetic predisposition; Psychiatric genetics (116) 993

P3 waveform; ERPs; Intracerebral recordings; Visual oddball paradigm (116) 160

P300; Acute anemia; Hemodilution; Transfusion; Critical hemoglobin concentration (116) 1028

P300; Attention-deficit/hyperactivity disorder; Atomoxetine; Cognitive-evoked potentials; Treatment response (116) 640

P300; Cognition; Event-related potential; N100; Auditory brainstem responses; Hypobaric hypoxia (116) 1471

P300; Consciousness; Event-related potentials; Minimally conscious state; Vegetative state (116) 2441

P300; Event-related brain potentials; Sleep deprivation; Sleep; Frontal lobes; Novel P3 (116) 211

P300; Event-related potentials (ERPs); Periodic lateralized epileptiform discharges (PLEDs); Bilateral independent periodic lateralized epileptiform discharges (BIPLEDs); Hippocampus; Magnetic resonance imaging (MRI) (116) 625

P300; Go/NoGo; Inhibitory control; Offspring of alcoholics; LORETA; Endophenotype (116) 1049

P300; Head injury; Source analysis; Pseudodelay (116) 2606

P3a; Orienting response; Skin conductance response; Late positive complex; P3b; Novelty P3; Slow Wave; Habituation (116) 2363

P3a; Pain; Laser evoked potentials; P400 effect; Attention; Distraction (116) 2165

P3b; Orienting response; Skin conductance response; Late positive complex; P3a; Novelty P3; Slow Wave; Habituation (116) 2363

P400 effect; Pain; Laser evoked potentials; P3a; Attention; Distraction (116) 2165

P50 auditory evoked potential; Arousal; Chronic low back pain; Depression; Sensory gating (116) 681

P50; Memory impairment; Middle-latency components; Alzheimer's disease (116) 1918

P50; Sensory gating; Hippocampus; N100; Evoked responses (116) 1967

Paediatric patients; Focal epilepsy; EEG dipole modelling; Singular value decomposition; Epileptiform activity; Unidentified focal events (116) 9

Pain; EEG; MEG; rTMS; Laser evoked potential (LEP) (116) 743

Pain; Laser evoked potentials; P400 effect; P3a; Attention; Distraction (116) 2165

Pain rating; Laser evoked potentials; Habituation; Migraine (116) 1254

Paired-pulse; Transcranial magnetic stimulation; Caffeine; Motor–motor inhibition; Cortical silent period (116) 308

Paired-pulse transcranial magnetic stimulation (TMS); Intracortical neural circuits; Current directions; I-waves; First dorsal interosseous (FDI) and abductor digiti minimi (ADM) muscles (116) 2757

Palmaris brevis muscle; Ulnar neuropathy at wrist; Nerve conduction studies; Artefact (116) 43

Paraneoplastic encephalomyelitis; Anti-Hu antibody; Subacute sensory neuronopathy; Anti-Hu antibody neuropathy; Sensory neuronopathy (116) 28

Parental deletion; Prader–Willi syndrome; Maternal uniparental disomy; Response inhibition; Event related potentials (116) 1464

Parietofrontal network; Praxis movement; Ideomotor apraxia; EEG analysis; Movement-related cortical potentials; Event related desynchronization (116) 1201

Parietofrontal networks; EEG; Ideomotor apraxia; Coherence (116) 1382

Parkinson's disease; Basal ganglia; Local field potentials; Subthalamic nucleus; Globus pallidus; Oscillations (116) 2510

Parkinson's disease; Dyskinesias; Bradykinesia; Voluntary movement; Motor system (116) 2077

Parkinson's disease; Sit-to-stand; Velocity; Joint torque; Function; Speed (116) 780

Parkinson's disease; Tendon tap reflex; H-reflex; Muscle spindle; Weakness (116) 769

Parkinson's disease; Trigemino-cervical-spinal reflexes; Brainstem reflex; head nociceptive withdrawal reaction (116) 2091

Partial epilepsy; Electric cortical stimulation; Electrocorticogram; Power spectrum analysis; Fast waves (116) 1291

Partial epilepsy; Vagus nerve stimulation (VNS); Digital EEG; Power spectrum frequency analysis; Intra–inter hemispheric synchronization analysis; Gamma activity (116) 2026

Partial seizure; High-frequency oscillation; Epileptic spasms; Subdural EEG; Multiple band frequency analysis (116) 2819

Passive task; Auditory event-related potentials; Mismatch negativity (MMN); Attention; Diversion task; Reading task (116) 2142

Pathophysiological states of nerves; Nerve conduction studies; Polyneuropathy classification; Criteria for demyelination; Criteria for axonal loss (116) 1571

Pathophysiology; PLMD; RLS; Soleus H-reflex (116) 204

Patient-derived; Quality of life; Myasthenia gravis; Single-fibre EMG; Neuromuscular; MG questionnaire (116) 2058

Pavlovian conditioning; Alpha desynchronisation; Event-related desynchronisation; Associative learning; Differential conditioning; EEG (116) 1433

Peer review; Electrodiagnostic medicine; Medical audit; Multicenter database; Polyneuropathy (116) 49

Periodic complexes; Subacute sclerosing panencephalitis; Electroencephalography (116) 1762

Periodic lateralized epileptiform discharges (PLEDs); Event-related potentials (ERPs); P300; Bilateral independent periodic lateralized epileptiform discharges (BIPLEDs); Hippocampus; Magnetic resonance imaging (MRI) (116) 625

Periodic leg movement; Spectral analysis; Sleep EEG; Restless legs syndrome (116) 1265

Periodic leg movements; Angelman syndrome; Mental retardation; Epilepsy; Sleep; Sleep apnea (116) 2685

Periodic leg movements; Heart rate; Spectral analysis; Sleep (116) 1096

Periodic pattern; FVEPs; PSWCs; Single sweep analysis (116) 895

Periodic synchronous discharges; Creutzfeldt–Jakob disease; Transcranial magnetic stimulation; Motor cortex excitability (116) 1222

Peripheral cues; Visuospatial attention; Central cues; N1; Event-related potentials (116) 807

Peripheral facial nerve palsy; Transcranial magnetic stimulation; Electrical stimulation (116) 2051

Peripheral neuropathy; Compound muscle action potential; Nerve excitability; Refractory period; Voltage-gated sodium channel (116) 969

Periventricular leukomalacia; Flash visual evoked potentials; Preterm infant (116) 690

Persistent sodium channel; Mexiletine; Sodium channel; Neuropathy; Axonal excitability; Threshold tracking (116) 284

Pervasive developmental disorder; Head model; Magnetic resonance imaging; Source localization; Spatial normalization; P1 (116) 1188

Pharmacology; Spike induction; Alpha-2 adrenergic agonist; Clonidine; Magnetoencephalography (116) 905

Phase coherency; Epilepsy; Seizure prediction; Electrical brainstimulation (116) 718

Phase delays; qEEG; Coherence; Intelligence; IQ (116) 2129

Phase synchronization; EEG; Event-related potentials (ERP); High-density scalp electrode array; Beta rhythm; Visual perception task (116) 2403

Phase synchronization; MEG; Beamformer; Coherence; Mutual information; Nonlinear oscillators (116) 1300

Phase synchrony; Electroencephalography; EEG; Intracranial; Cross-correlation; Prediction (116) 545

Phoneme; Autism; Magnetoencephalography (MEG); Mismatch negativity (MMN); Speech sound; Tone; Vowel (116) 1655

Phonotactic probability; EEG; Language; Mismatch negativity; Speech perception (116) 2765

Phrenic nerve conduction; Diaphragmatic action potential; Aging; Elderly; Correlation analysis (116) 2560

Pig; Electroencephalography; Magnetoencephalography; Evoked response; Somatosensory; Fontanel; Newborn; Infant (116) 1141

Pig; Somatosensory evoked potentials; Electroencephalography; Somatosensory cortex; Ischemia; Ligation neurosurgery (116) 2420

Pitch; Auditory working memory; Location; P3; Positive slow wave (116) 1644

Plantar flexion; Jendrássik maneuver; H-reflex; Wrist flexion (116) 1362

Plasma blood levels; Cortical excitability; Transcranial magnetic stimulation; Antiepileptic drug treatment; Drug withdrawal (116) 1105

Plasticity; Spinal cord injury; Regenerative sprouting; Human; Interlimb reflex (116) 75

PLMD; RLS; Pathophysiology; Soleus H-reflex (116) 204

POEMS syndrome; Nerve conduction study; Polyneuropathy (116) 965

Polarization; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Noise; Infraslow; Ultraslow; Super-slow; Multisecond (116) 799

Polyneuropathy classification; Nerve conduction studies; Pathophysiological states of nerves; Criteria for demyelination; Criteria for axonal loss (116) 1571

Polyneuropathy; Electrodiagnostic medicine; Medical audit; Peer review; Multicenter database (116) 49

Polyneuropathy; POEMS syndrome; Nerve conduction study (116) 965

Polysomnography; Continuous motor unit activity; Neuromyotonia; Morvan syndrome; Sleep (116) 2533

Positive slow wave; Auditory working memory; Location; Pitch; P3 (116) 1644

Posner paradigm; Event-related potentials; Maturation; Executive processes; Anticipatory mechanisms (116) 1906

Postictal; Seizure; Complexity; Synchrony; Gabor atom density; Matching pursuit; Autoregressive model; Cluster (116) 552

Postural response; Transcranial magnetic stimulation; Reaction time; Motor control; Anticipatory response (116) 2083

Postural stability in human; Cortical control; Motor-related cortical potentials (MRCP); Neural detectors; EEG gamma activity (116) 315

Posture; Cerebrovascular accidents; Human; Locomotion; Rehabilitation; Stability (116) 101

Posturography; Vestibular function; Vestibular disorders; Vertigo; Dizziness; Vestibulo-ocular reflex; Neuro-otological examination; Neuro-ophthalmological examination; Electronystagmography (116) 406

Potassium channel; Diabetic neuropathy; Supernormality; Late subnormality; Threshold tracking (116) 1181

Potentials; Charcot–Marie–Tooth disease type 1A (CMT1A); Computational neuroscience; Strength–duration properties; Recovery cycle (116) 1153

Potentials; Chronic inflammatory demyelinating polyneuropathy; Computational neuroscience; Strength–duration properties; Recovery cycle (116) 1159

Potentials; Charcot–Marie–Tooth disease type 1A; Computational neuroscience; Excitability properties (116) 2334

Power spectra; Electroencephalography; Sleep; Coherence; Bipolar; Referential (116) 1088

Power spectral analysis; Heart-rate variability; Intracranial hypertension; Autonomic function; Critical care; Brain-stem (116) 1273

Power spectrum analysis; Electric cortical stimulation; Partial epilepsy; Electrocorticogram; Fast waves (116) 1291

Power spectrum frequency analysis; Vagus nerve stimulation (VNS); Partial epilepsy; Digital EEG; Intra–inter hemispheric synchronization analysis; Gamma activity (116) 2026

Power spectrum; Quantitative EEG (qEEG); Surface Laplacian; Alpha rhythm; Frequency PCA; Recording reference (116) 2826

Power spectrum; Tremor; High frequency; Laser displacement sensor (116) 1391

Prader–Willi syndrome; Parental deletion; Maternal uniparental disomy; Response inhibition; Event related potentials (116) 1464

Pragmatic information; Amplitude patterns; Beta–gamma oscillations; Binding; Cinematographic dynamics; Field theory; Neural frame; Spatial EEG analysis (116) 1118

Praxis movement; Ideomotor apraxia; EEG analysis; Movement-related cortical potentials; Event related desynchronization; Parietofrontal network (116) 1201

Pre-attentive information processing; Visual mismatch negativity; Windmill pattern stimulation; Event-related potentials (116) 2392

Preconditioned conjugate-gradient method; EEG forward problem; Finite-difference head model; EEG source analysis (116) 2302

Prediction; Accumulated; Energy; Seizure; Detection; ECoG (116) 527

Prediction; Electroencephalography; EEG; Intracranial; Cross-correlation; Phase synchrony (116) 545

Prefrontal cortex; Mood disorders; Depression; Transcranial magnetic stimulation treatment; rTMS (116) 1062

Premature infant; Neonatal electroencephalography; Ontogenic EEG parameters; Background EEG; Ultrasound brain lesion (116) 2796

Pre-motor cortex; Transcranial magnetic stimulation; tic treatment; Gilles de la Tourette syndrome (116) 764

Preterm infant; Flash visual evoked potentials; Periventricular leukomalacia (116) 690

Primary bilateral synchrony; Generalized spike–wave discharge; Independent component analysis; Secondary bilateral synchrony; Dipole source localization (116) 913

primary visual cortex; Eye gaze; spatial attention; C1 (116) 2565

Principal components analysis; Event-related potentials; Source localization (116) 1808

Probabilistic neural network; Electroencephalography; Seizure detection; Algorithm; Neural network; FFT spectrogram; Bispectrum; Bicoherence (116) 1785

Processing time; Dynamic position sense; Proprioception; Ankle joint; Movement sequence; Spinal cord injury (116) 87

Propofol; Monitoring; Depth of anesthesia; Effect site concentration; Bispectral index (BIS) (116) 2069

Proprioception; Dynamic position sense; Ankle joint; Movement sequence; Processing time; Spinal cord injury (116) 87

Proprioception; Gait; Tibialis anterior; Gastronemius medialis; Limb saving surgery (116) 2741

Proprioception; Weight discrimination; Somatosensory information processing; Event related potential; Orienting (116) 849

Proprioceptive fibers; *H*-reflex; Lidocaine; Local anesthesia; Motor block; Soleus muscle; Spasticity; Stretch reflex (116) 1596

Pseudodelay; P300; Head injury; Source analysis (116) 2606

PSWCs; FVEPs; Single sweep analysis; Periodic pattern (116) 895

Psychiatric genetics; EEG; P3; Alcoholism; Event-related oscillations (EROs); Endophenotype; Genetic predisposition (116) 993

Psychoacoustics; Evoked potentials (EPs); Gap detection; N100; P200 (116) 669

Psychophysiology; Autonomic nervous system; Circadian rhythm; Lateralization; Pupil; Pupillary light reflex (116) 790

Pupil; Autonomic nervous system; Circadian rhythm; Lateralization; Psychophysiology; Pupillary light reflex (116) 790

Pupillary light reflex; Autonomic nervous system; Circadian rhythm; Lateralization; Psychophysiology; Pupil (116) 790

qEEG; Coherence; Phase delays; Intelligence; IQ (116) 2129

QEEG; EEG; Quantitative EEG; Head trauma; Brain injury; Concussion (116) 2001

Quality of life; Myasthenia gravis; Single-fibre EMG; Neuromuscular; Patient-derived; MG questionnaire (116) 2058

Quantification; External anal sphincter muscle; Motor unit potentials; Needle electromyography; Sensitivity; Specificity (116) 948

Quantitative EEG; Artefacts; EMG; Beta band (116) 2044

Quantitative EEG; EEG; QEEG; Head trauma; Brain injury; Concussion (116) 2001

Quantitative EEG (qEEG); Surface Laplacian; Alpha rhythm; Power spectrum; Frequency PCA; Recording reference (116) 2826

Quantitative sensory testing; Repetitive transcranial magnetic stimulation; Temperature; Motor cortex (116) 1072

Quasistatic; Electrostatic; Voltage-controlled stimulation; Current-controlled stimulation; Strength–duration relationship (116) 2490

RAP-MUSIC; Depth EEG; Inverse problem; Beamforming; Source localization; Dipole modeling (116) 2707

Rat; EEG spindles; Gamma rhythms; Spectral analysis (116) 861

Reaction time; Lateralization; Event-related desynchronization; Motor cortex; Beta power changes (116) 1879

Reaction time; Transcranial magnetic stimulation; Motor control; Anticipatory response; Postural response (116) 2083

Reading task; Auditory event-related potentials; Mismatch negativity (MMN); Attention; Diversion task; Passive task (116) 2142

Real-time prospective seizure prediction; Nonlinear dynamics; EEG; Lyapunov exponents; Spatio-temporal transition (116) 532

Receiver-operating-characteristics; Intracranial EEG; Epilepsy; Continuous recordings; Seizure anticipation; Seizure prediction; Statistical significance (116) 569

Recording reference; Quantitative EEG (qEEG); Surface Laplacian; Alpha rhythm; Power spectrum; Frequency PCA (116) 2826

Recovery cycle; Charcot–Marie–Tooth disease type 1A (CMT1A); Computational neuroscience; Potentials; Strength–duration properties (116) 1153

Recovery cycle; Chronic inflammatory demyelinating polyneuropathy; Computational neuroscience; Potentials; Strength–duration properties (116) 1159

Reference; N170; VPP; Face processing; ERP; Methodology (116) 2613

Referential; Electroencephalography; Sleep; Coherence; Power spectra; Bipolar (116) 1088

Reflex; Hemiplegia; Stroke; Reliability; EMG; Motor control (116) 1870

Reflex modulation; Aging; Reliability; Motor control; H-reflex (116) 1400

Reflex; Trigeminal motor physiology; Electrical stimulation; Mental nerve; Masseter muscle; Stimulus–response curve; Threshold (116) 2599

Refractoriness; Development; Auditory evoked potentials; Central auditory system; Stimulation rate (116) 648

Refractory period; Compound muscle action potential; Nerve excitability; Peripheral neuropathy; Voltage-gated sodium channel (116) 969

Refractory period; ERP; Visual EP; Auditory EP; Children; Sensory development (116) 2184

Regenerative sprouting; Spinal cord injury; Plasticity; Human; Interlimb reflex (116) 75

Rehabilitation; Cerebrovascular accidents; Human; Locomotion; Posture; Stability (116) 101

Reliability; Aging; Motor control; Reflex modulation; H-reflex (116) 1400

Reliability; Magnetoencephalography; Language; Localization; Functional brain imaging (116) 2381

Reliability; Reflex; Hemiplegia; Stroke; EMG; Motor control (116) 1870

Reliability; Stability; Consistency; Long-term study; Alpha frequency; Event-related desynchronization/synchronization (ERD/ERS) (116) 1681

REM sleep; Ictal activity; Sleep; NREM sleep; Newborn EEG; Neonatal seizures (116) 1520

Repetitive transcranial magnetic stimulation; Coil temperature; Efficacy; Figure-of-eight coil; Motor threshold; Overheating (116) 1477

Repetitive transcranial magnetic stimulation; Quantitative sensory testing; Temperature; Motor cortex (116) 1072

Repetitive transcranial magnetic stimulation (rTMS); Monophasic and biphasic pulses; Motor cortex (116) 605

Replicability; Magnetoencephalography (MEG); Event-related magnetic fields (ERF); Mismatch negativity (MMN) (116) 1897

Reproducibility; Multifocal visual evoked potential (MfVEP); VEP; Normal responses (116) 1975

Response inhibition; Prader–Willi syndrome; Parental deletion; Maternal uniparental disomy; Event related potentials (116) 1464

Resting state; Alzheimer's disease; EEG synchronization; Detrended fluctuation analysis; Functional connectivity; Self-organized criticality (116) 708

Restless legs syndrome; Spectral analysis; Sleep EEG; Periodic leg movement (116) 1265

Reward; Complexity; Oddball; EEG (116) 151

Right hemisphere; Head-down manoeuvre; Orthostatic intolerance; Vasoreactivity; NIRS (116) 1286

Right hemisphere; Schizophrenia; EEG; Interhemispheric transfer time (IHTT); Corpus callosum; Language (116) 1019

RLS; PLMD; Pathophysiology; Soleus H-reflex (116) 204

Rotation; Semicircular canal; Saccule; VEMP; Caloric stimulation (116) 1707

Rotator cuff; Multidirectional shoulder instability; Electromyography; Temporal activation characteristics (116) 1846

RR interval; Sleep; Delta power band; Cardiac autonomic control; Young and middle-aged men; Time delay (116) 871

rTMS; Mood disorders; Depression; Transcranial magnetic stimulation treatment; Prefrontal cortex (116) 1062

rTMS; Pain; EEG; MEG; Laser evoked potential (LEP) (116) 743

Saccades; Eye movements; Eyelid; Blinks; Electroencephalogram; Artifacts (116) 878

Saccule; ABR; Vestibular; VEMP; Otolith; Evoked potential; Tone burst (116) 401

Saccule; Semicircular canal; VEMP; Rotation; Caloric stimulation (116) 1707

Safety; Vagus nerve stimulation; Transcranial magnetic stimulation; Stimulation; Epilepsy (116) 2501

Scalp current density; ERP; Current source density; Source derivation; Clinical applications (116) 18

Scalp electrode placement; Video-EEG recording; Collodion; EC2 electrode paste (116) 1771

Schizophrenia; ADHD; Alzheimer's Disease; Epilepsy; Gamma; Memory (116) 2719

Schizophrenia; EEG; Interhemispheric transfer time (IHTT); Right hemisphere; Corpus callosum; Language (116) 1019

Schizophrenia; ERP; MMN; Memory trace (116) 120

Schizophrenia; Steady state evoked potentials; VEP; Vision; Gamma activity; Oscillations (116) 614

Schizophrenia; Transient visual evoked potentials; VEP; ERP; Visual processing; P1; Outcome (116) 2204

Secondary bilateral synchrony; Generalized spike–wave discharge; Independent component analysis; Primary bilateral synchrony; Dipole source localization (116) 913

SEF; SII; SI; Somatotopy; MEG; Lip (116) 1247

Seizure; Accumulated; Energy; Prediction; Detection; ECoG (116) 527

Seizure anticipation; Intracranial EEG; Epilepsy; Continuous recordings; Seizure prediction; Statistical significance; Receiver-operating-characteristics (116) 569

Seizure anticipation; Intracranial EEG; Synchronization; Temporal lobe epilepsy (116) 559

Seizure detection; Continuous EEG monitoring; Feature extraction; classifiers; Brain symmetry index (BSI) (116) 2480

Seizure detection; EEG; Epilepsy; Intracerebral electrodes; Warning (116) 2460

Seizure detection; EEG; Epilepsy; Seizure onset (116) 427

Seizure detection; EEG; Neonatal seizure; Automated detection; Fourier analysis; EEG modelling (116) 1533

Seizure detection; Electroencephalography; Algorithm; Neural network; Probabilistic neural network; FFT spectrogram; Bispectrum; Bicoherence (116) 1785

Seizure onset; EEG; Epilepsy; Seizure detection (116) 427

Seizure; Postictal; Complexity; Synchrony; Gabor atom density; Matching pursuit; Autoregressive model; Cluster (116) 552

Seizure prediction; Epilepsy; Electrical brain-stimulation; Phase coherency (116) 718

Seizure prediction; Intracranial EEG energy; Interictal and ictal energy; Accumulated energy; Average inter-seizure interval (116) 517

Seizure prediction; Intracranial EEG; Epilepsy; Continuous recordings; Seizure anticipation; Statistical significance; Receiver-operating-characteristics (116) 569

Seizure prediction; Multiple channels; Multiple features; Feature extraction; Classification (116) 506

Selective attention; Event-related potentials; Children; Lateralization; Novelty (116) 129

Selective electrical stimulation; Axonal excitability; Accommodation; Compound muscle action potential (116) 597

self-organization; Nonlinear dynamics; chaos; complexity; time series analysis; EEG; MEG (116) 2266

Self-organized criticality; Alzheimer's disease; EEG synchronization; Detrended fluctuation analysis; Functional connectivity; Resting state (116) 708

Semicircular canal; Saccule; VEMP; Rotation; Caloric stimulation (116) 1707

Sensation; Chronaxie; Human; Thalamus; Side effect; Deep brain stimulation (116) 1227

Sensitivity; Attention deficit/hyperactivity disorder; Children; EEG; Diagnosis; Specificity (116) 1033

Sensitivity; External anal sphincter muscle; Motor unit potentials; Needle electromyography; Outliers; Specificity (116) 1840

Sensitivity; External anal sphincter muscle; Motor unit potentials; Needle electromyography; Quantification; Specificity (116) 948

Sensor location; Dense-array EEG; Sensor position; ERP; Sensor registration; Source analysis (116) 1130

Sensor position; Dense-array EEG; ERP; Sensor registration; Source analysis; Sensor location (116) 1130

Sensor registration; Dense-array EEG; Sensor position; ERP; Source analysis; Sensor location (116) 1130

Sensorimotor cortex; Mu rhythm; Electroencephalography; Learning; EEG; Brain-computer interface (116) 56

Sensorimotor integration; Afferent inhibition; Transcranial magnetic stimulation; Spatial attention (116) 1195

Sensorimotor integration; Intracortical facilitation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor evoked potentials; Motor threshold; Silent period; Transcranial magnetic stimulation (116) 244

Sensory development; ERP; Refractory period; Visual EP; Auditory EP; Children (116) 2184

Sensory gating; Arousal; Chronic low back pain; Depression; P50 auditory evoked potential (116) 681

Sensory gating; Hippocampus; P50; N100; Evoked responses (116) 1967

Sensory nerve conduction study; Superficial radial nerve; Diabetic neuropathy; Acute inflammatory demyelinating polyneuropathy; Chronic inflammatory demyelinating polyneuropathy (116) 2330

Sensory nerve conduction; Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Clinical examination; Carpal tunnel syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; Electrodiagnosis (116) 2324

Sensory nerve conduction; Ulnar nerve; Medial antebrachial cutaneous nerve; True neurogenic thoracic outlet syndrome; Carpal tunnel syndrome; Electrodiagnosis; Lower brachial plexus (116) 259

Sensory neuronopathy; Anti-Hu antibody; Subacute sensory neuronopathy; Paraneoplastic encephalomyelitis; Anti-Hu antibody neuropathy (116) 28

Sensory; Ulnar neuropathy; Wrist; Nerve conduction study; Motor; Guyon's canal (116) 2853

Sensory–motor interaction; Thalamic infarction; Transcranial magnetic stimulation; Intracortical inhibition; Intracortical facilitation; Silent period (116) 1621

Sex differences; ADHD; EEG; EDA; Arousal; Theta (116) 1455

SI; SEF; SII; Somatotopy; MEG; Lip (116) 1247

SICI; TMS; Dialysis dysequilibrium syndrome; ICF; End-stage renal disease (ESRD) (116) 1507

Side effect; Chronaxie; Human; Sensation; Thalamus; Deep brain stimulation (116) 1227

Signal processing; Emotion; Epilepsy; Synchrony; Orbito-frontal cortex (116) 2473

Signal processing; Temporal lobe epilepsy; Intracerebral EEG; Interictal spikes; Co-occurrence; Statistical analysis (116) 443

Signal to noise ratio; Tibial somatosensory evoked potentials; Intraoperative monitoring (116) 1858

SII; SEF; SI; Somatotopy; MEG; Lip (116) 1247

Silent period; Intracortical facilitation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor evoked potentials;

Motor threshold; Sensorimotor integration; Transcranial magnetic stimulation (116) 244

Silent period; Thalamic infarction; Transcranial magnetic stimulation; Intracortical inhibition; Intracortical facilitation; Sensory–motor interaction (116) 1621

Simple stimuli; Visual perceptual learning; Event-related potentials (ERPs); Complex stimuli; Discrimination; Human adults (116) 632

Simultaneous stimulation to two fingers; Attention; Human primary somatosensory cortex; Somatosensory evoked magnetic fields; Enhancement and suppression of SI activity (116) 1077

Single fiber electromyography; Myasthenia gravis; MuSK; Electrodiagnostic testing (116) 2065

Single fiber EMG; Jitter; Frontalis muscle; Neuromuscular transmission (116) 1555

Single sweep analysis; FVEPs; PSWCs; Periodic pattern (116) 895

Single-fibre EMG; Quality of life; Myasthenia gravis; Neuromuscular; Patient-derived; MG questionnaire (116) 2058

Singular value decomposition; Paediatric patients; Focal epilepsy; EEG dipole modelling; Epileptiform activity; Unidentified focal events (116) 9

Sit-to-stand; Parkinson's disease; Velocity; Joint torque; Function; Speed (116) 780

Size index; Electromyography; Motor unit action potential; Irregularity coefficient (116) 957

Skin conductance level; Arousal; Activation; Caffeine; EEG; Cardiovascular measures (116) 2693

Skin conductance level; Sympathetic skin response; Hyperhidrosis; Sympathectomy; Action potential waveform (116) 1348

Skin conductance response; Orienting response; Late positive complex; P3a; P3b; Novelty P3; Slow Wave; Habituation (116) 2363

Skin vasomotor response; Sympathetic skin nerve activity; Sympathetic skin response (116) 2542

Skipped First REM; NREM; SWA; Ultradian; Cycles; Methodology; Sleep; SWA; Delta; Spectral analysis (116) 1493

Skull base surgery; Transcranial electrical stimulation; Motor evoked potential; Intraoperative facial nerve monitoring; Electromyography (116) 588

Skull conductivity; Brain-to-skull conductivity ratio; Cortical imaging; Inverse problem; Brain mapping; High-resolution EEG (116) 456

Sleep; Absence epilepsy; High-frequency oscillations; Evoked potentials; Somatosensory; Brain-stem (116) 1774

Sleep; Angelman syndrome; Mental retardation; Epilepsy; Sleep apnea; Periodic leg movements (116) 2685

Sleep apnea; Angelman syndrome; Mental retardation; Epilepsy; Sleep; Periodic leg movements (116) 2685

Sleep apnea; Arousals; Cyclic alternating pattern; Cognitive dysfunction; CPAP (116) 2228

Sleep; Continuous motor unit activity; Neuromyotonia; Morvan syndrome; Polysomnography (116) 2533

Sleep; DC-EEG; Broadband EEG; Slow oscillations; Fast oscillations; Neonatal EEG; Epilepsy (116) 1

Sleep deprivation; Event-related brain potentials; Sleep; Frontal lobes; Novel P3; P300 (116) 211

Sleep EEG bands; Sleep; Sleep stages; Cyclic alternating pattern; Fast Fourier transform; EEG power spectra (116) 2429

Sleep EEG; Spectral analysis; Restless legs syndrome; Periodic leg movement (116) 1265

Sleep; Electroencephalography; Coherence; Power spectra; Bipolar; Referential (116) 1088

Sleep; Event-related brain potentials; Sleep deprivation; Frontal lobes; Novel P3; P300 (116) 211

Sleep; Heart rate; Spectral analysis; Periodic leg movements (116) 1096

Sleep; Ictal activity; REM sleep; NREM sleep; Newborn EEG; Neonatal seizures (116) 1520

Sleep microstructure; Narcolepsy; NREM sleep; Cyclic alternating pattern; EEG spectral analysis (116) 2675

Sleep; NREM; SWA; Ultradian; Cycles; Methodology; SWA; Delta; Spectral analysis; Skipped First REM (116) 1493

Sleep; RR interval; Delta power band; Cardiac autonomic control; Young and middle-aged men; Time delay (116) 871

Sleep scoring; Inter-rater reliability; 'Cyclic alternating pattern'; CAP; Automatic detection (116) 696

Sleep; Sleep stages; Cyclic alternating pattern; Fast Fourier transform; EEG power spectra; Sleep EEG bands (116) 2429

Sleep stages; Sleep; Cyclic alternating pattern; Fast Fourier transform; EEG power spectra; Sleep EEG bands (116) 2429

Sleep state; Synchrony; Coherence; EEG; Local coherence; Electroencephalogram; Fetal brain development; Ultradian (116) 2121

Sleep; Synchronization likelihood; Detrended fluctuation analysis; Cyclic alternating pattern; Slow-wave activity; Slow oscillation; EEG; Human (116) 2783

Sleep; Transcranial magnetic stimulation; Thalamus; Motor cortex; Arousal (116) 2592

Slow oscillation; Sleep; Synchronization likelihood; Detrended fluctuation analysis; Cyclic alternating pattern; Slow-wave activity; EEG; Human (116) 2783

Slow oscillations; DC-EEG; Broadband EEG; Fast oscillations; Neonatal EEG; Epilepsy; Sleep (116) 1

Slow Wave; Orienting response; Skin conductance response; Late positive complex; P3a; P3b; Novelty P3; Habituation (116) 2363

Slow-potentials; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Electrode gel; Polarization; Noise; Infraslow; Ultraslow; Super-slow; Multisecond (116) 799

Slow-wave activity; Sleep; Synchronization likelihood; Detrended fluctuation analysis; Cyclic alternating pattern; Slow oscillation; EEG; Human (116) 2783

Social drinking; Alcohol; WCST; ERP; Frontal; Brain (116) 376

Sodium channel; Mexiletine; Persistent sodium channel; Neuropathy; Axonal excitability; Threshold tracking (116) 284

Sodium gradient; Strength-duration time constant; Diabetes mellitus; Diabetic neuropathy; Glycemic control (116) 254

Soleus H-reflex; PLMD; RLS; Pathophysiology (116) 204

Soleus muscle; *H*-reflex; Lidocaine; Local anesthesia; Motor block; Proprioceptive fibers; Spasticity; Stretch reflex (116) 1596

Somatic evoked potentials; Magnetoencephalography; Electroencephalography; Event-related potentials; Somatosensory cortex; Swine (116) 827

Somatosensory; Absence epilepsy; High-frequency oscillations; Evoked potentials; Sleep; Brain-stem (116) 1774

Somatosensory cortex; Magnetoencephalography; Electroencephalography; Event-related potentials; Somatic evoked potentials; Swine (116) 827

Somatosensory cortex; Somatosensory evoked potentials; Electroencephalography; Pig; Ischemia; Ligation neurosurgery (116) 2420

Somatosensory; Electroencephalography; Magnetoencephalography; Evoked response; Fontanel; Pig; Newborn; Infant (116) 1141

Somatosensory evoked magnetic fields; Attention; Simultaneous stimulation to two fingers; Human primary somatosensory cortex; Enhancement and suppression of SI activity (116) 1077

Somatosensory evoked potential; Alcohol; Alcoholism; Magnetic resonance image (116) 223

Somatosensory evoked potentials; Coma; Traumatic brain injury; Outcome prediction; EEG; GCS (116) 229

Somatosensory evoked potentials; Electroencephalography; Somatosensory cortex; Pig; Ischemia; Ligation neurosurgery (116) 2420

Somatosensory information processing; Proprioception; Weight discrimination; Event related potential; Orienting (116) 849

Somatosensory; Median nerve; fMRI; Ipsilateral activation; Contralateral activation; Human brain mapping (116) 842

Somatosensory system; Epilepsy surgery; Evoked potentials (116) 2664

Somatotopy; SEF; SII; SI; MEG; Lip (116) 1247

Sound processing; Event-related potentials; Mismatch negativity; Novel sounds; Noise (116) 190

Source analysis; Dense-array EEG; Sensor position; ERP; Sensor registration; Sensor location (116) 1130

Source analysis; Electroencephalography; Benzodiazepines; Functional neuroimaging; Minimum norm (116) 886

Source analysis; P300; Head injury; Pseudodelay (116) 2606

Source analysis; Subdural electrodes; 3-D localization; Epilepsy surgery; Surface rendering (116) 1984

Source derivation; ERP; Scalp current density; Current source density; Clinical applications (116) 18

Source localization; Depth EEG; Inverse problem; Beamforming; RAP-MUSIC; Dipole modeling (116) 2707

Source localization; Event-related potentials; Principal components analysis (116) 1808

Source localization; Head model; Magnetic resonance imaging; Spatial normalization; Pervasive developmental disorder; P1 (116) 1188

Source localization; LORETA; Dipole modeling; Foramen ovale electrodes; Temporal lobe epilepsy (116) 2810

Spasticity; Ankle; Isokinetic; Manual; Acceleration; Stretch reflex (116) 93

Spasticity; Hemiparesis; Hypertonia; Upright stance; Tendon vibration; Spindle input (116) 1370

Spasticity; *H*-reflex; Lidocaine; Local anesthesia; Motor block; Proprioceptive fibers; Soleus muscle; Stretch reflex (116) 1596

spatial attention; Eye gaze; primary visual cortex; C1 (116) 2565

Spatial attention; Sensorimotor integration; Afferent inhibition; Transcranial magnetic stimulation (116) 1195

Spatial EEG analysis; Amplitude patterns; Beta–gamma oscillations; Binding; Cinematographic dynamics; Field theory; Neural frame; Pragmatic information (116) 1118

Spatial frequency; Bilateral visual input; Compound stimulus; Contrast balancing; ERPs; Global/local attention (116) 1444

Spatial frequency; Evoked potential; Dipole-source analysis (116) 1956

Spatial frequency; Visual evoked potential; Migraine; Contrast (116) 2220

Spatial normalization; Head model; Magnetic resonance imaging; Source localization; Pervasive developmental disorder; P1 (116) 1188

Spatio-temporal transition; Nonlinear dynamics; EEG; Real-time prospective seizure prediction; Lyapunov exponents (116) 532

Specificity; Attention deficit/hyperactivity disorder; Children; EEG; Diagnosis; Sensitivity (116) 1033

Specificity; External anal sphincter muscle; Motor unit potentials; Needle electromyography; Outliers; Sensitivity (116) 1840

Specificity; External anal sphincter muscle; Motor unit potentials; Needle electromyography; Quantification; Sensitivity (116) 948

Spectral analysis; EEG; DC; Neonate; Asphyxia (116) 1501

Spectral analysis; EEG; Epilepsy; Spectral index; EEG background activity (116) 933

Spectral analysis; EEG spindles; Gamma rhythms; Rat (116) 861

Spectral analysis; Heart rate; Sleep; Periodic leg movements (116) 1096

Spectral analysis; NREM; SWA; Ultradian; Cycles; Methodology; Sleep; SWA; Delta; Skipped First REM (116) 1493

Spectral analysis; Sleep EEG; Restless legs syndrome; Periodic leg movement (116) 1265

Spectral cues; Dyslexia; ERPs (event related potentials); LORETA (low resolution electromagnetic tomography); Auditory perception; Speech perception; Temporal cues (116) 2632

Spectral index; EEG; Epilepsy; Spectral analysis; EEG background activity (116) 933

Spectrally-shaped amplification; Aging and cortical potentials; Aging and dynamic spectral cues; Auditory evoked potentials; Speech-evoked cortical potentials; Speech perception and aging (116) 2153

Speech perception and aging; Aging and cortical potentials; Aging and dynamic spectral cues; Auditory evoked potentials; Spectrally-shaped amplification; Speech-evoked cortical potentials (116) 2153

Speech perception; Auditory evoked potential; Cochlear implant; Mismatch negativity (116) 1235

Speech perception; Dyslexia; ERPs (event related potentials); LORETA (low resolution electromagnetic tomography); Auditory perception; Spectral cues; Temporal cues (116) 2632

Speech perception; EEG; Language; Mismatch negativity; Phonotactic probability (116) 2765

Speech sound; Autism; Magnetoencephalography (MEG); Mismatch negativity (MMN); Phoneme; Tone; Vowel (116) 1655

Speech-evoked cortical potentials; Aging and cortical potentials; Aging and dynamic spectral cues; Auditory evoked potentials; Spectrally-shaped amplification; Speech perception and aging (116) 2153

Speed; Parkinson's disease; Sit-to-stand; Velocity; Joint torque; Function (116) 780

Spike induction; Alpha-2 adrenergic agonist; Clonidine; Pharmacology; Magnetoencephalography (116) 905

Spinal cord injury; Dynamic position sense; Proprioception; Ankle joint; Movement sequence; Processing time (116) 87

Spinal cord injury; Plasticity; Regenerative sprouting; Human; Interlimb reflex (116) 75

Spindle input; Hemiparesis; Spasticity; Hypertonia; Upright stance; Tendon vibration (116) 1370

Spinocerebellar ataxia type 6; Transcranial magnetic stimulation; Corticospinal tract; Collision technique; Crossed cerebellar diaschisis; CACNA1A mutation (116) 2586

SPM; Alzheimer's disease; Brain SPECT; Neuropsychology; Verbal memory; Constructional apraxia; Sustained attention (116) 364

Spontaneous discharges; Neuromyotonia; Isaacs' syndrome; Macro EMG; VGKC antibodies (116) 1835

Spontaneous Repetitive Discharges; Calf Hypertrophy; Electromyography; Botulinum Toxin (116) 2847

Stability; Cerebrovascular accidents; Human; Locomotion; Posture; Rehabilitation (116) 101

Stability; Consistency; Reliability; Long-term study; Alpha frequency; Event-related desynchronization/synchronization (ERD/ERS) (116) 1681

Standardized neuropsychological tests; Digit span; Neuropsychology; Clinical utility; Working memory capacity; Wechsler Adult Intelligence Scale-Third Edition (WAIS-III). (116) 1665

Statistical analysis; Temporal lobe epilepsy; Intracerebral EEG; Interictal spikes; Signal processing; Co-occurrence (116) 443

Statistical significance; Intracranial EEG; Epilepsy; Continuous recordings; Seizure anticipation; Seizure prediction; Receiver-operating-characteristics (116) 569

Status epilepticus; Emergent electroencephalography; Critical care; Encephalitis; Neurological services; Cost (116) 2454

Steady state evoked potentials; VEP; Vision; Schizophrenia; Gamma activity; Oscillations (116) 614

Steady state response; Binaural; Beat; ASSR; EEG; Auditory; Temporal code (116) 658

Stimulation rate; Refractoriness; Development; Auditory evoked potentials; Central auditory system (116) 648

Stimulation; Safety; Vagus nerve stimulation; Transcranial magnetic stimulation; Epilepsy (116) 2501

Stimulus–response curve; Trigeminal motor physiology; Electrical stimulation; Mental nerve; Reflex; Masseter muscle; Threshold (116) 2599

Strength–duration properties; Charcot–Marie–Tooth disease type 1A (CMT1A); Computational neuroscience; Potentials; Recovery cycle (116) 1153

Strength–duration properties; Chronic inflammatory demyelinating polyneuropathy; Computational neuroscience; Potentials; Recovery cycle (116) 1159

Strength–duration relationship; Electrostatic; Quasistatic; Voltage-controlled stimulation; Current-controlled stimulation (116) 2490

Strength-duration time constant; Diabetes mellitus; Diabetic neuropathy; Glycemic control; Sodium gradient (116) 254

Stretch reflex; *H*-reflex; Lidocaine; Local anesthesia; Motor block; Proprioceptive fibers; Soleus muscle; Spasticity (116) 1596

Stretch reflex; Human experimental muscle pain; Blink reflex; Trigeminal brainstem reflexes (116) 1611

Stretch reflex; Jaw muscle; Fatigue; Experimental pain; Gender; Human (116) 1415

Stretch reflex; Spasticity; Ankle; Isokinetic; Manual; Acceleration (116) 93

Stroke; Electrophysiology; Motor unit; Collateral reinnervation (116) 1566

Stroke; Reflex; Hemiplegia; Reliability; EMG; Motor control (116) 1870

Subacute sclerosing panencephalitis; Electroencephalography; Periodic complexes (116) 1762

Subacute sensory neuronopathy; Anti-Hu antibody; Paraneoplastic encephalomyelitis; Anti-Hu antibody neuropathy; Sensory neuronopathy (116) 28

Subdural EEG; High-frequency oscillation; Epileptic spasms; Multiple band frequency analysis; Partial seizure (116) 2819

Subdural electrodes; 3-D localization; Source analysis; Epilepsy surgery; Surface rendering (116) 1984

Subjective significance; ERP; Emotions (116) 2354

Subthalamic nucleus; Basal ganglia; Local field potentials; Globus pallidus; Oscillations; Parkinson's disease (116) 2510

Superficial radial nerve; Sensory nerve conduction study; Diabetic neuropathy; Acute inflammatory demyelinating polyneuropathy; Chronic inflammatory demyelinating polyneuropathy (116) 2330

Supernormality; Diabetic neuropathy; Potassium channel; Late subnormality; Threshold tracking (116) 1181

Super-slow; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Ultraslow; Multisecond (116) 799

Suppression-burst pattern; Digital EEG; Early infantile epileptic encephalopathy; Hidden focal EEG seizure; Interictal discharge (116) 1113

Surface EMG; Experimental muscle pain; Conduction velocity; M-wave (116) 1558

Surface Laplacian; Quantitative EEG (qEEG); Alpha rhythm; Power spectrum; Frequency PCA; Recording reference (116) 2826

Surface rendering; Subdural electrodes; 3-D localization; Source analysis; Epilepsy surgery (116) 1984

Sustained attention; Alzheimer's disease; Brain SPECT; Neuropsychology; SPM; Verbal memory; Constructional apraxia (116) 364

SWA; NREM; Ultradian; Cycles; Methodology; Sleep; Delta; Spectral analysis; Skipped First REM (116) 1493

Swine; Magnetoencephalography; Electroencephalography; Event-related potentials; Somatic evoked potentials; Somatosensory cortex (116) 827

Sympathectomy; Sympathetic skin response; Hyperhidrosis; Skin conductance level; Action potential waveform (116) 1348

Sympathetic skin nerve activity; Sympathetic skin response; Skin vasomotor response (116) 2542

Sympathetic skin response; Hyperhidrosis; Sympathectomy; Skin conductance level; Action potential waveform (116) 1348

Sympathetic skin response; Sympathetic skin nerve activity; Skin vasomotor response (116) 2542

Synchronization likelihood; Sleep; Detrended fluctuation analysis; Cyclic alternating pattern; Slow-wave activity; Slow oscillation; EEG; Human (116) 2783

Synchronization; Motor unit; Electromyography; Vasti muscles; Motor control (116) 1585

Synchronization; Seizure anticipation; Intracranial EEG; Temporal lobe epilepsy (116) 559

Synchrony; Coherence; EEG; Local coherence; Electroencephalogram; Fetal brain development; Ultradian; Sleep state (116) 2121

Synchrony; Emotion; Epilepsy; Signal processing; Orbito-frontal cortex (116) 2473

Synchrony; Seizure; Postictal; Complexity; Gabor atom density; Matching pursuit; Autoregressive model; Cluster (116) 552

Synthetic aperture magnetometry (SAM); Visual evoked potential (VEP); Virtual electrode (VE); Contrast response (116) 1716

Temperature; Nerve conduction; Bicycle ergometer; Methods; Diagnostic accuracy (116) 25

Temperature; Repetitive transcranial magnetic stimulation; Quantitative sensory testing; Motor cortex (116) 1072

Temporal activation characteristics; Multidirectional shoulder instability; Electromyography; Rotator cuff (116) 1846

Temporal code; Binaural; Beat; ASSR; EEG; Auditory; Steady state response (116) 658

Temporal cues; Dyslexia; ERPs (event related potentials); LORETA (low resolution electromagnetic tomography); Auditory perception; Speech perception; Spectral cues (116) 2632

Temporal discrimination; Mismatch negativity; ERP; Two point discrimination (116) 1930

Temporal lobe epilepsy; Intracerebral EEG; Interictal spikes; Signal processing; Co-occurrence; Statistical analysis (116) 443

Temporal lobe epilepsy; Seizure anticipation; Intracranial EEG; Synchronization (116) 559

Temporal lobe epilepsy; Source localization; LORETA; Dipole modeling; Foramen ovale electrodes (116) 2810

Temporal window of integration; Development; Auditory evoked potentials; P1; N1; Mismatch negativity (MMN) (116) 1695

Tendon tap reflex; H-reflex; Parkinson's disease; Muscle spindle; Weakness (116) 769

Tendon vibration; Hemiparesis; Spasticity; Hypertonia; Upright stance; Spindle input (116) 1370

Thalamic infarction; Transcranial magnetic stimulation; Intracortical inhibition; Intracortical facilitation; Silent period; Sensory–motor interaction (116) 1621

Thalamic reticular nucleus; Norepinephrine; Acetylcholine; Locus coeruleus; Thalamus; EEG; Arousal; Cortex (116) 324

Thalamus; Chronaxie; Human; Sensation; Side effect; Deep brain stimulation (116) 1227

Thalamus; Norepinephrine; Acetylcholine; Locus coeruleus; EEG; Thalamic reticular nucleus; Arousal; Cortex (116) 324

Thalamus; Transcranial magnetic stimulation; Motor cortex; Arousal; Sleep (116) 2592

Theta; ADHD; EEG; EDA; Arousal; Sex differences (116) 1455

Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Clinical examination; Carpal tunnel syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; Electrodiagnosis; Sensory nerve conduction (116) 2324

Threshold tracking; Diabetic neuropathy; Potassium channel; Supernormality; Late subnormality (116) 1181

Threshold tracking; Mexiletine; Sodium channel; Persistent sodium channel; Neuropathy; Axonal excitability (116) 284

Threshold; Trigeminal motor physiology; Electrical stimulation; Mental nerve; Reflex; Masseter muscle; Stimulus–response curve (116) 2599

Tibial somatosensory evoked potentials; Signal to noise ratio; Intraoperative monitoring (116) 1858

Tibialis anterior; Gait; Gastronemius medialis; Limb saving surgery; Proprioception (116) 2741

tic treatment; Transcranial magnetic stimulation; Gilles de la Tourette syndrome; Pre-motor cortex (116) 764

Time delay; Sleep; RR interval; Delta power band; Cardiac autonomic control; Young and middle-aged men (116) 871

time series analysis; Nonlinear dynamics; chaos; complexity; self-organization; EEG; MEG (116) 2266

Time series; Nonstationarity; Intracranial EEG; Epilepsy; Nonlinear dynamics (116) 1796

Time–frequency; Wavelet; ERP; Decomposition; Method (116) 1314

Time-on-task effect; Distractibility; Adolescence; P3; Event-related potential (116) 2175

TMS; Dialysis dysequilibrium syndrome; ICF; End-stage renal disease (ESRD); SICI (116) 1507

TMS; fMRI; BOLD; CoG; Motor cortex; Motor imagery (116) 1601

TMS, Reliability; Interhemispheric asymmetry, Excitability, Threshold, Silent period (116) 2099

TMS; Transcranial magnetic stimulation; Magnetic resonance imaging; MRI (116) 1988

Tone; Autism; Magnetoencephalography (MEG); Mismatch negativity (MMN); Phoneme; Speech sound; Vowel (116) 1655

Tone burst; ABR; Vestibular; VEMP; Saccule; Otolith; Evoked potential (116) 401

Total haemoglobin; Migraine; Nirs; Hemisphere; Head-down; Vasoreactivity (116) 1280

Tractography; Diffusion tensor imaging; Distal peripheral nerves (116) 2315

Transcallosal inhibition; Interhemispheric interactions; Transcranial magnetic Stimulation; Developmental disorders (116) 1889

Transcranial electrical stimulation; Human motor cortex; Transcranial magnetic stimulation; Intracortical inhibition; Intracortical facilitation (116) 2748

Transcranial electrical stimulation; Motor evoked potential; Intraoperative facial nerve monitoring; Electromyography; Skull base surgery (116) 588

Transcranial magnetic stimulation; Amyotrophic lateral sclerosis; Lower motor neuron disease; Motor neuropathy; Cortical silent period (116) 35

Transcranial magnetic stimulation; Caffeine; Motor–motor inhibition; Cortical silent period; Paired-pulse (116) 308

Transcranial magnetic stimulation; Cortical excitability; Plasma blood levels; Antiepileptic drug treatment; Drug withdrawal (116) 1105

Transcranial magnetic stimulation; Corticospinal tract; Collision technique; Spinocerebellar ataxia type 6; Crossed cerebellar diaschisis; CACNA1A mutation (116) 2586

Transcranial magnetic stimulation; Creutzfeldt–Jakob disease; Periodic synchronous discharges; Motor cortex excitability (116) 1222

Transcranial magnetic stimulation; Deep brain stimulation; Magnetic coil; Motor threshold; Electric field (116) 775

Transcranial magnetic stimulation; Electro-convulsive therapy; depression; Cortical excitability (116) 386

Transcranial magnetic stimulation; Intracortical facilitation; Intracortical inhibition; Levodopa; Motor cortex stimulation; Motor evoked potentials; Motor threshold; Sensorimotor integration; Silent period (116) 244

Transcranial magnetic stimulation; Motor evoked potentials; Triple stimulation technique; Collision technique (116) 1628

Transcranial magnetic stimulation; Peripheral facial nerve palsy; Electrical stimulation (116) 2051

Transcranial magnetic stimulation; Reaction time; Motor control; Anticipatory response; Postural response (116) 2083

Transcranial magnetic stimulation; Safety; Vagus nerve stimulation; Stimulation; Epilepsy (116) 2501

Transcranial magnetic stimulation; Sensorimotor integration; Afferent inhibition; Spatial attention (116) 1195

Transcranial magnetic stimulation; Thalamic infarction; Intracortical inhibition; Intracortical facilitation; Silent period; Sensory–motor interaction (116) 1621

Transcranial magnetic stimulation; Thalamus; Motor cortex; Arousal; Sleep (116) 2592

Transcranial magnetic stimulation; tic treatment; Gilles de la Tourette syndrome; Pre-motor cortex (116) 764

Transcranial magnetic stimulation; TMS; Magnetic resonance imaging; MRI (116) 1988

Transcranial magnetic Stimulation; Transcallosal inhibition; Interhemispheric interactions; Developmental disorders (116) 1889

Transcranial magnetic stimulation; Transcranial electrical stimulation; Human motor cortex; Intracortical inhibition; Intracortical facilitation (116) 2748

Transcranial magnetic stimulation treatment; Mood disorders; Depression; rTMS; Prefrontal cortex (116) 1062

Transfusion; Acute anemia; Hemodilution; P300; Critical hemoglobin concentration (116) 1028

Transient visual evoked potentials; VEP; ERP; Schizophrenia; Visual processing; P1; Outcome (116) 2204

Traumatic brain injury; Somatosensory evoked potentials; Coma; Outcome prediction; EEG; GCS (116) 229

Treatment response; Attention-deficit/hyperactivity disorder; Atomoxetine; P300; Cognitive-evoked potentials (116) 640

Tremor; Accelerometry; Motion analysis; Biomechanics (116) 1638

Tremor; Power spectrum; High frequency; Laser displacement sensor (116) 1391

Trigeminal brainstem reflexes; Human experimental muscle pain; Stretch reflex; Blink reflex (116) 1611

Trigeminal motor physiology; Electrical stimulation; Mental nerve; Reflex; Masseter muscle; Stimulus–response curve; Threshold (116) 2599

Trigeminal nerve; Blink reflex; Brainstem reflexes; Trigeminal sensory pathways (116) 2255

Trigeminal sensory pathways; Trigeminal nerve; Blink reflex; Brainstem reflexes (116) 2255

Trigemino-cervical-spinal reflexes; Parkinson's disease; Brainstem reflex; head nociceptive withdrawal reaction (116) 2091

Triple stimulation technique; Transcranial magnetic stimulation; Motor evoked potentials; Collision technique (116) 1628

True neurogenic thoracic outlet syndrome; Ulnar nerve; Medial antebrachial cutaneous nerve; Carpal tunnel syndrome; Electrodiagnosis; Sensory nerve conduction; Lower brachial plexus (116) 259

Turns amplitude analysis; Facial muscles; Interference pattern; Type II muscle fibre (116) 2550

Two point discrimination; Mismatch negativity; Temporal discrimination; ERP (116) 1930

Type II muscle fibre; Facial muscles; Interference pattern; Turns amplitude analysis (116) 2550

Ulnar nerve; Medial antebrachial cutaneous nerve; True neurogenic thoracic outlet syndrome; Carpal tunnel syndrome; Electrodiagnosis; Sensory nerve conduction; Lower brachial plexus (116) 259

Ulnar nerve; Thoracic outlet syndrome; Neurogenic thoracic outlet syndrome; Clinical examination; Carpal tunnel syndrome; Medial antebrachial cutaneous nerve; Electrodiagnosis; Sensory nerve conduction (116) 2324

Ulnar neuropathy at wrist; Nerve conduction studies; Artefact; Palmaris brevis muscle (116) 43

Ulnar neuropathy; Wrist; Nerve conduction study; Motor; Sensory; Guyon's canal (116) 2853

Ultradian; NREM; SWA; Cycles; Methodology; Sleep; SWA; Delta; Spectral analysis; Skipped First REM (116) 1493

Ultradian; Synchrony; Coherence; EEG; Local coherence; Electroencephalogram; Fetal brain development; Sleep state (116) 2121

Ultraslow; DC-EEG; FbEEG; EEG electrode; Intracranial electrode; Slow-potentials; Electrode gel; Polarization; Noise; Infraslow; Super-slow; Multisecond (116) 799

Ultrasonography; Iliopsoas; EMG technique; MUAP analysis; Normal values (116) 2528

Ultrasound brain lesion; Neonatal electroencephalography; Ontogenic EEG parameters; Premature infant; Background EEG (116) 2796

Unidentified focal events; Paediatric patients; Focal epilepsy; EEG dipole modelling; Singular value decomposition; Epileptiform activity (116) 9

Upright stance; Hemiparesis; Spasticity; Hypertonia; Tendon vibration; Spindle input (116) 1370

Vagus nerve stimulation; Safety; Transcranial magnetic stimulation; Stimulation; Epilepsy (116) 2501

Vagus nerve stimulation (VNS); Partial epilepsy; Digital EEG; Power spectrum frequency analysis; Intra–inter hemispheric synchronization analysis; Gamma activity (116) 2026

Variability; EEG; Epilepsy; Alpha activity; Antiepileptic drugs; Frequency (116) 2701

Vascular malformation; Intraoperative monitoring; Aneurysm; Electrocorticography (EcoG); EEG (116) 2734

Vasoreactivity; Head-down manoeuvre; Orthostatic intolerance; Right hemisphere; NIRS (116) 1286

Vasoreactivity; Migraine; Nirs; Hemisphere; Head-down; Total haemoglobin (116) 1280

Vasti muscles; Motor unit; Synchronization; Electromyography; Motor control (116) 1585

Vegetative state; Consciousness; Event-related potentials; Minimally conscious state; P300 (116) 2441

Velocity; Parkinson's disease; Sit-to-stand; Joint torque; Function; Speed (116) 780

VEMP; ABR; Vestibular; Saccule; Otolith; Evoked potential; Tone burst (116) 401

VEMP; Air conduction; Bone conduction; Latency; Normative values (116) 2216

VEMP; Semicircular canal; Saccule; Rotation; Caloric stimulation (116) 1707

VEMP; Vestibular reflexes; Ocular reflexes; Oculomotor; Bone conduction (116) 1938

VEP; Multifocal visual evoked potential (MfVEP); Reproducibility; Normal responses (116) 1975

VEP; Steady state evoked potentials; Vision; Schizophrenia; Gamma activity; Oscillations (116) 614

VEP; Transient visual evoked potentials; ERP; Schizophrenia; Visual processing; P1; Outcome (116) 2204

VEP; Visual cortex; Human; Nystagmus; Motion; mfVEP (116) 1723

Verbal memory; Alzheimer's disease; Brain SPECT; Neuropsychology; SPM; Constructional apraxia; Sustained attention (116) 364

Vertical electrooculogram; Human startle blink reflexes; Orbicularis oculi electromyographic activity; Levator palpebrae (116) 2110

Vertigo; Vestibular function; Vestibular disorders; Dizziness; Vestibulo-ocular reflex; Neuro-otological examination; Neuro-ophthalmological examination; Electronystagmography; Posturography (116) 406

Vestibular; ABR; VEMP; Saccule; Otolith; Evoked potential; Tone burst (116) 401

Vestibular disorders; Vestibular function; Vertigo; Dizziness; Vestibulo-ocular reflex; Neuro-otological examination; Neuro-ophthalmological examination; Electronystagmography; Posturography (116) 406

Vestibular function; Vestibular disorders; Vertigo; Dizziness; Vestibulo-ocular reflex; Neuro-otological examination; Neuro-ophthalmological examination; Electronystagmography; Posturography (116) 406

Vestibular reflexes; VEMP; Ocular reflexes; Oculomotor; Bone conduction (116) 1938

Vestibulo-ocular reflex; Vestibular function; Vestibular disorders; Vertigo; Dizziness; Neuro-otological examination; Neuro-ophthalmological examination; Electronystagmography; Posturography (116) 406

VGKC antibodies; Neuromyotonia; Isaacs' syndrome; Macro EMG; Spontaneous discharges (116) 1835

Video-EEG recording; Collodion; EC2 electrode paste; Scalp electrode placement (116) 1771

Virtual electrode (VE); Visual evoked potential (VEP); Synthetic aperture magnetometry (SAM); Contrast response (116) 1716

Vision; Steady state evoked potentials; VEP; Schizophrenia; Gamma activity; Oscillations (116) 614

Visual cognition; Gamma band EEG activity; Neural synchrony; Face perception; Mooney faces (116) 172

Visual cortex; Human; Nystagmus; Motion; VEP; mfVEP (116) 1723

Visual EP; ERP; Refractory period; Auditory EP; Children; Sensory development (116) 2184

Visual evoked potential; Migraine; Contrast; Spatial frequency (116) 2220

Visual evoked potential (VEP); Synthetic aperture magnetometry (SAM); Virtual electrode (VE); Contrast response (116) 1716

Visual mismatch negativity; Windmill pattern stimulation; Event-related potentials; Pre-attentive information processing (116) 2392

Visual oddball paradigm; P3 waveform; ERPs; Intracerebral recordings (116) 160

Visual perception task; EEG; Event-related potentials (ERP); High-density scalp electrode array; Phase synchronization; Beta rhythm (116) 2403

Visual perceptual learning; Event-related potentials (ERPs); Simple stimuli; Complex stimuli; Discrimination; Human adults (116) 632

Visual processing; Transient visual evoked potentials; VEP; ERP; Schizophrenia; P1; Outcome (116) 2204

Visuospatial attention; Central cues; Peripheral cues; N1; Event-related potentials (116) 807

Voltage-controlled stimulation; Electrostatic; Quasistatic; Current-controlled stimulation; Strength–duration relationship (116) 2490

Voltage-gated sodium channel; Compound muscle action potential; Nerve excitability; Peripheral neuropathy; Refractory period (116) 969

Voluntary movement; Multiple sclerosis; Magnetic resonance imaging; EEG; Event-related desynchronization (116) 1515

Voluntary movement; Parkinson's disease; Dyskinesias; Bradykinesia; Motor system (116) 2077

Vowel; Autism; Magnetoencephalography (MEG); Mismatch negativity (MMN); Phoneme; Speech sound; Tone (116) 1655

VPP; N170; Reference; Face processing; ERP; Methodology (116) 2613

Warning; EEG; Epilepsy; Intracerebral electrodes; Seizure detection (116) 2460

Wavelet; Time–frequency; ERP; Decomposition; Method (116) 1314

WCST; Alcohol; Social drinking; ERP; Frontal; Brain (116) 376

Weakness; Tendon tap reflex; H-reflex; Parkinson's disease; Muscle spindle (116) 769

Wechsler Adult Intelligence Scale-Third Edition (WAIS-III).; Digit span; Neuropsychology; Standardized neuropsychological tests; Clinical utility; Working memory capacity (116) 1665

Weight discrimination; Proprioception; Somatosensory information processing; Event related potential; Orienting (116) 849

Windmill pattern stimulation; Visual mismatch negativity; Event-related potentials; Pre-attentive information processing (116) 2392

Wisconsin Card Sorting Test; Asymmetry; Category learning; Frontal lobe; fTCD (116) 1041

Working memory capacity; Digit span; Neuropsychology; Standardized neuropsychological tests; Clinical utility; Wechsler Adult Intelligence Scale-Third Edition (WAIS-III). (116) 1665

Wrist flexion; Jendrássik maneuver; H-reflex; Plantar flexion (116) 1362

Wrist; Ulnar neuropathy; Nerve conduction study; Motor; Sensory; Guyon's canal (116) 2853

Young and middle-aged men; Sleep; RR interval; Delta power band; Cardiac autonomic control; Time delay (116) 871